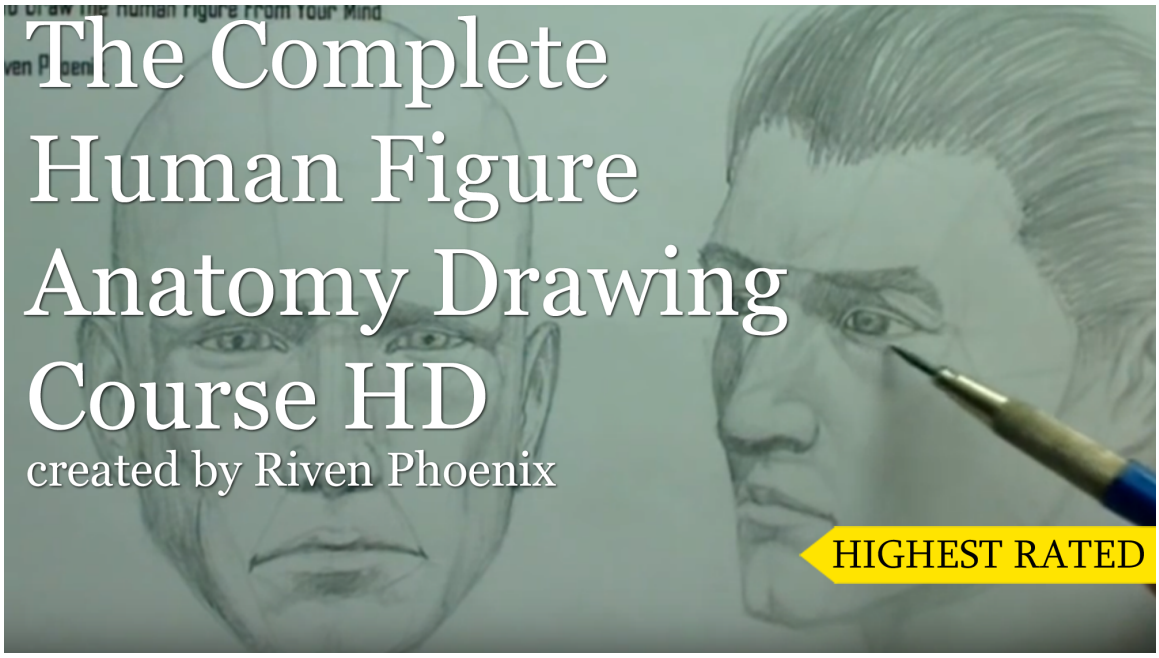

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

www.alienthink.com

Figure Drawing Lesson 004 - Side view of your invention

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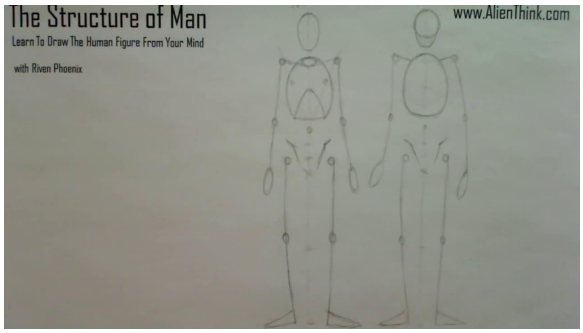
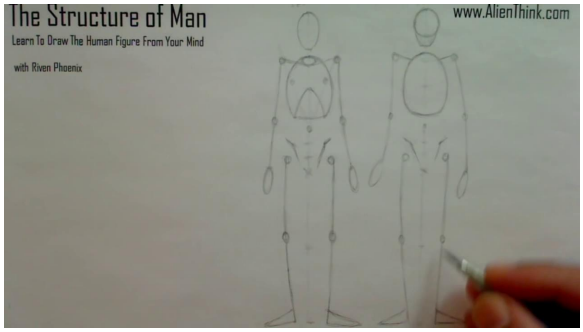
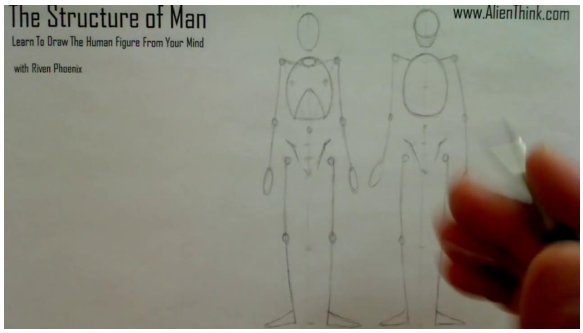
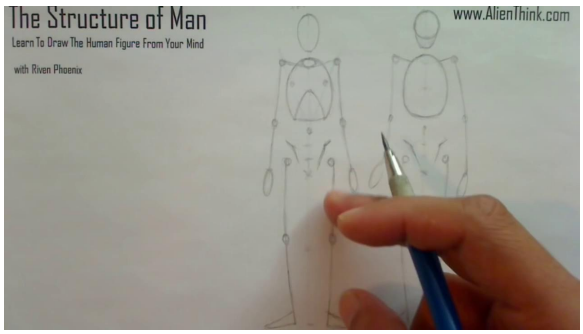
1		Hey guys, my name is Riven Phoenix and welcome to the Structure of Man Learn to Draw
2		the Human Figure from your Mind Training Course.
3		Okay, so in the previous lesson, we had left off where we had understood how we were able
4		to help the mind understand where it could now draw from the memory of the front view.

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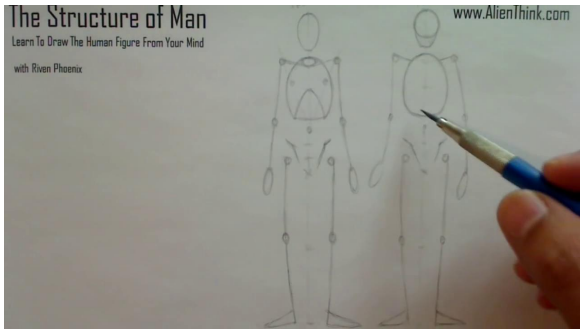
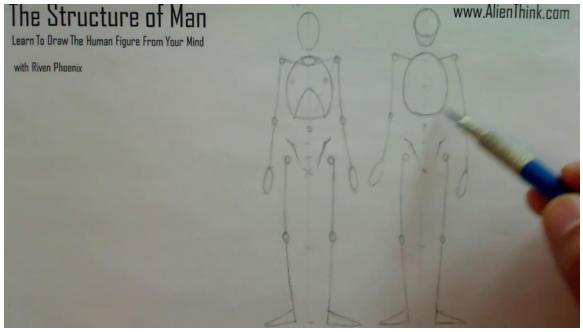
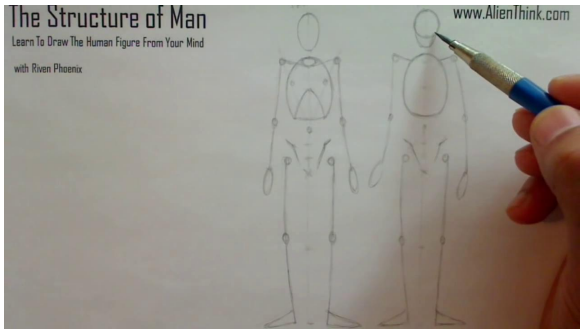
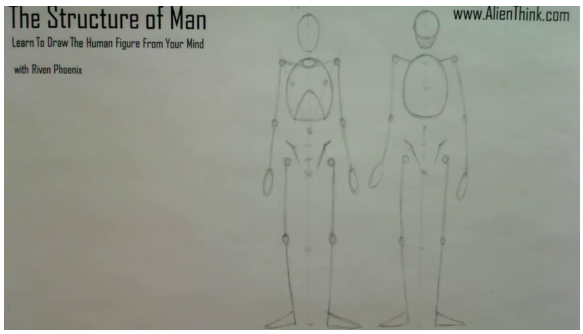
5		And now it can also draw the back view, right? So the only difference was that we drew
6		the chance cavity a little more differently and then we put really a circle here for the
7		back view of the skull and really just shaded this in a little bit to signify that that was the
8		area of the jaw, right? And everything else was basically the same.

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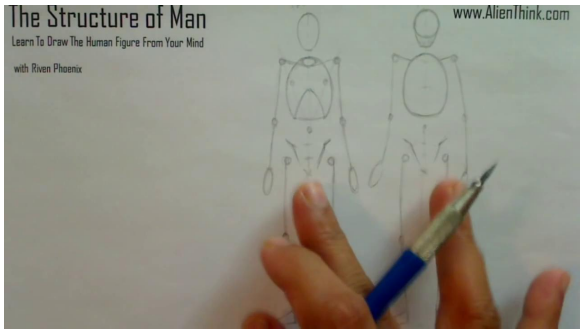
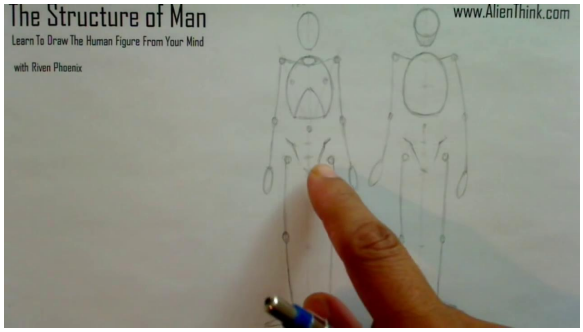
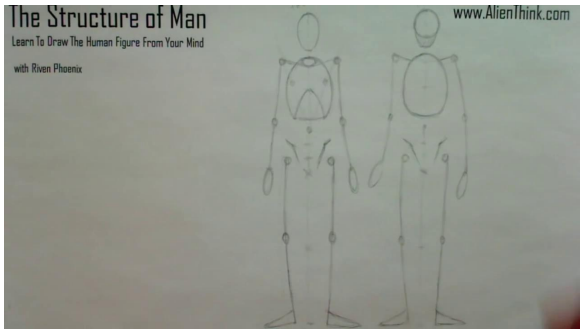
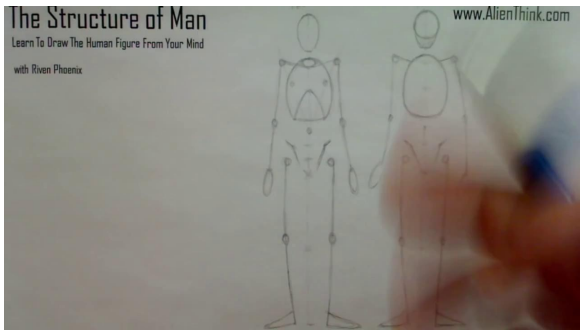
9		So it was this area here, these two places that we wanted to understand.
10		We understand this, but over here is the fuzzy area that we don't know.
11		So now here we're going to go through a discovery process and what is important to
12		understand about this is that when we draw the side view, here you will begin to

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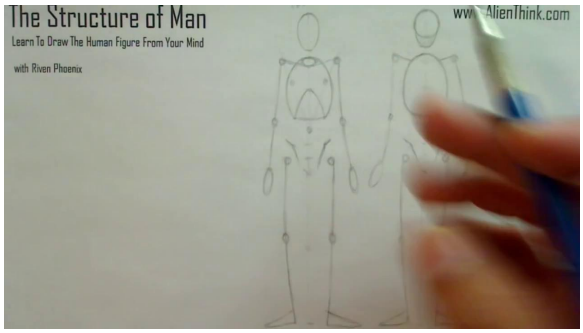
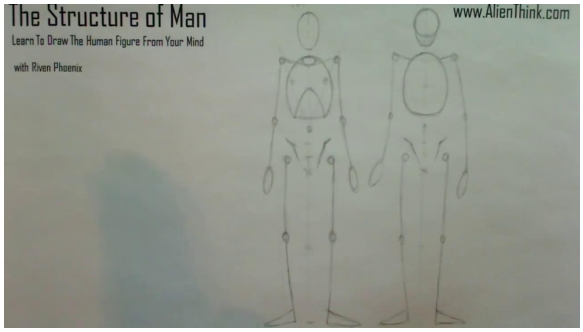
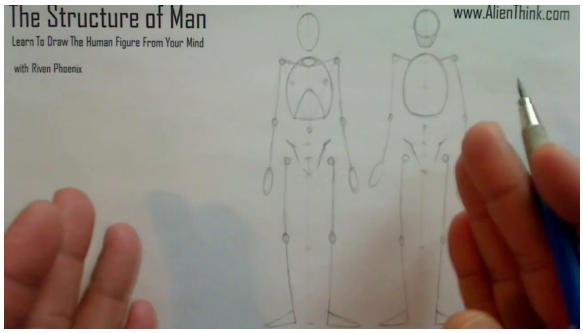
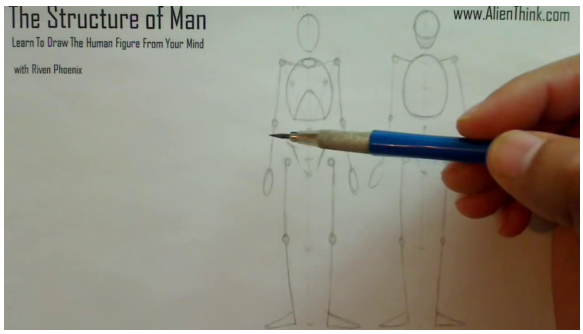
13		understand how the mind will start to put things together in a three-dimensional
14		understanding, right? We're not going to draw anything in 3D, but we'll begin to
15		understand things in 3D, right? So to do that, we are going to draw
16		out the side view of the figure. So for the side view, I'm going to draw it out

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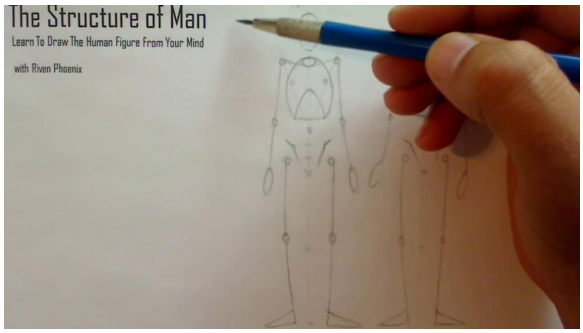
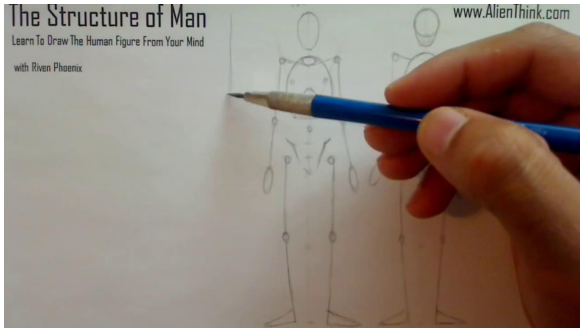
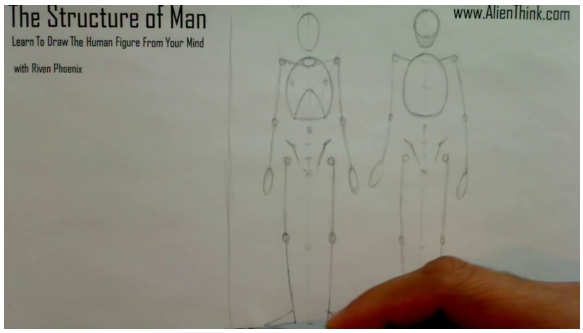
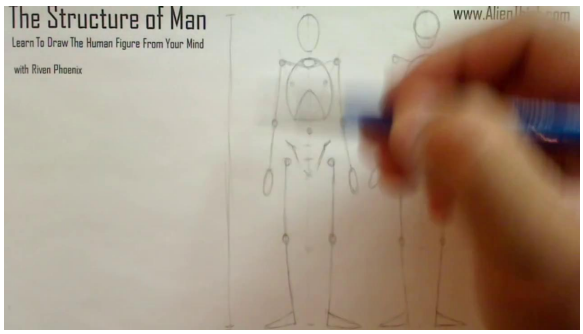
17		over here and for this one is going to be exactly the same thing.
18		We're just going to draw out a line, just really a line going straight down like this over
19		here, right? So this will give me the height for the figure over here.
20		So this line here, right, when we drew out the line here in the straight line,

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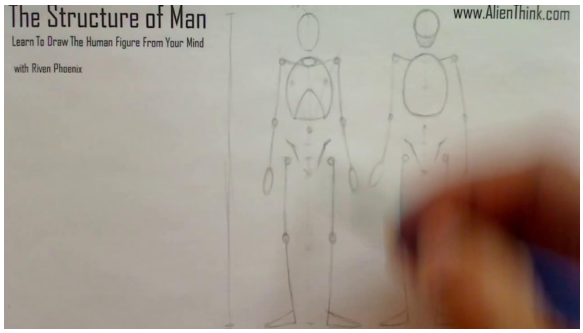
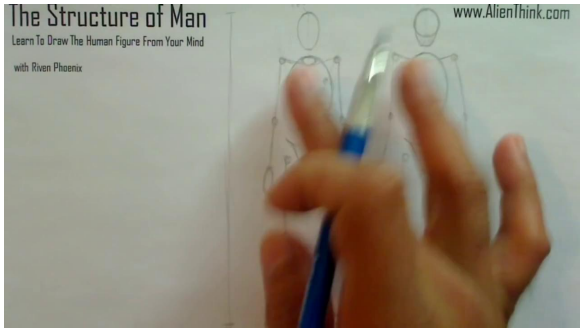
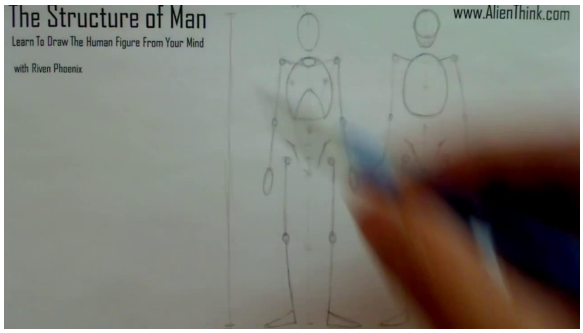
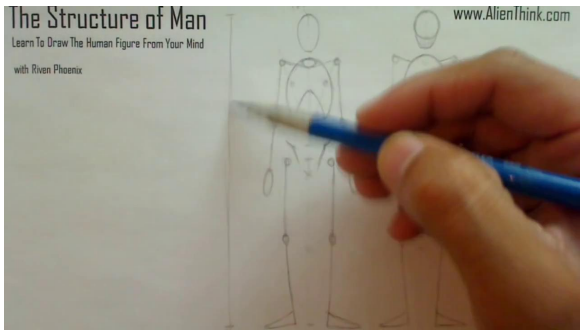
21		this was really the line of gravity and it helps us to understand how to,
22		how each part is divided on both different parts and it's the same thing.
23		And on the side view, this will be the line of gravity.
24		And this line now is going to play a really, really vital role to

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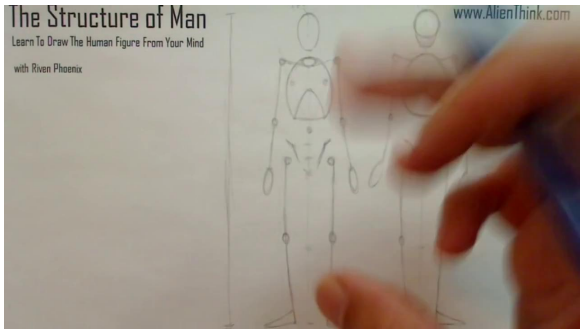
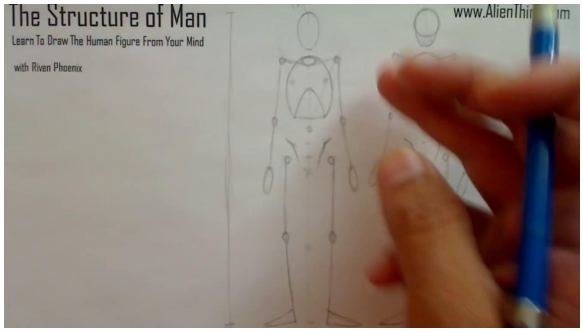
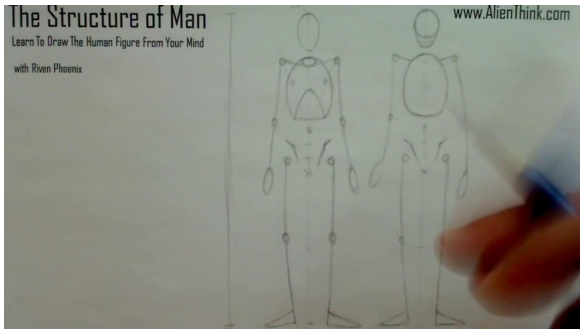
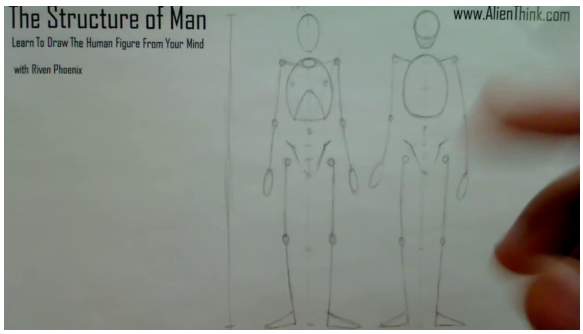
25		help us understand how to balance the figure and how we begin to understand
26		what is it that we've been drawing. Remember, all of this stuff that we're
27		doing is an invention of a toolkit. It's basically a blueprint that we're
28		creating. So all we have to do now is divide this line in half.

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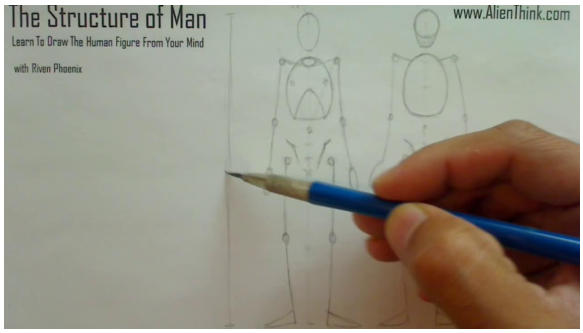
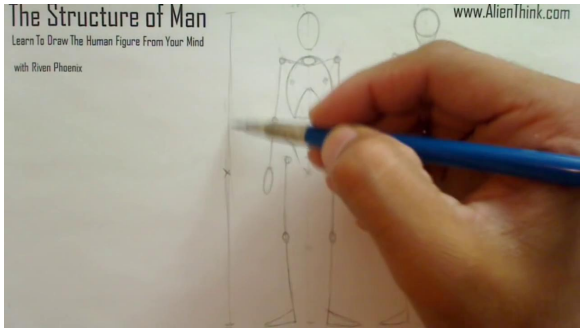
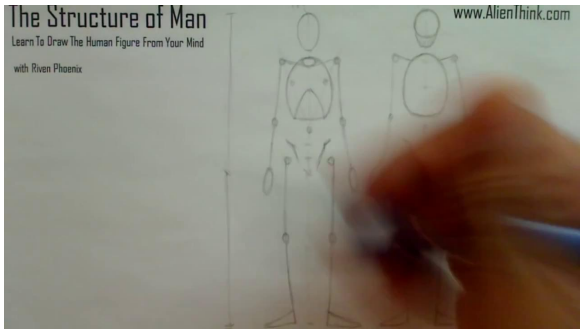
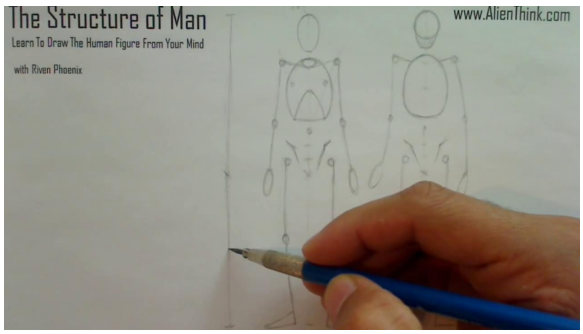
29		So here I'm just going to draw an X here for the area for the crotch again.
30		I'm going to draw this line a little more clearly because it's a little fuzzy.
31		Okay, that should be good enough. And then over here we're going to divide this
32		in half. We know that this is where the knees are going to be above just like this

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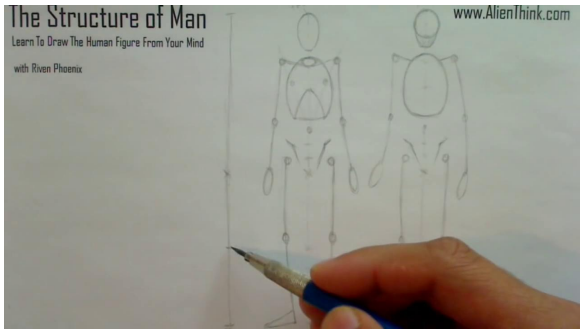
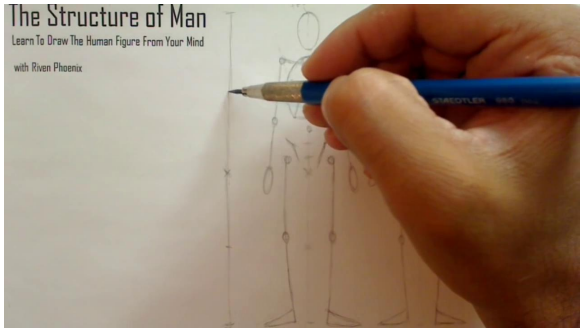
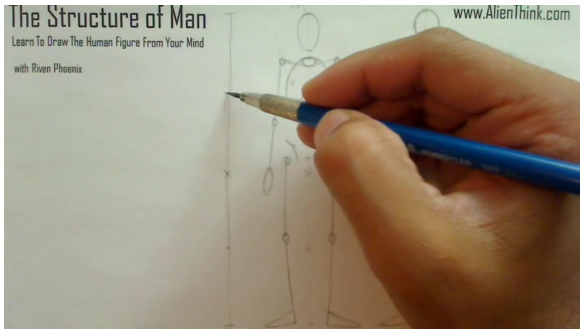
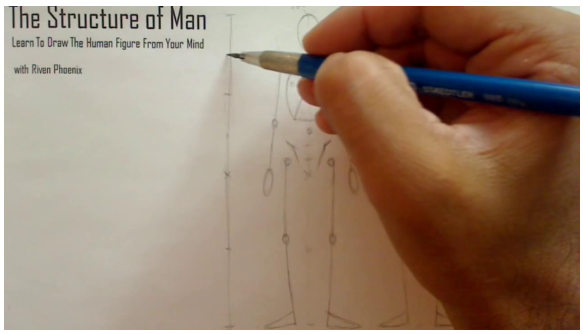
33		from the side view, right? Then over here we're going to divide this in half
34		about here. This is where the bottom of the pec muscles is going to be.
35		This is where the navel is supposed to be. Then if we go up here,
36		this will be the bottom of the chin, right? So this is the height of the head

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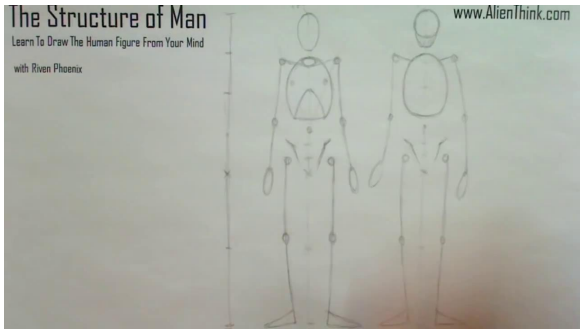
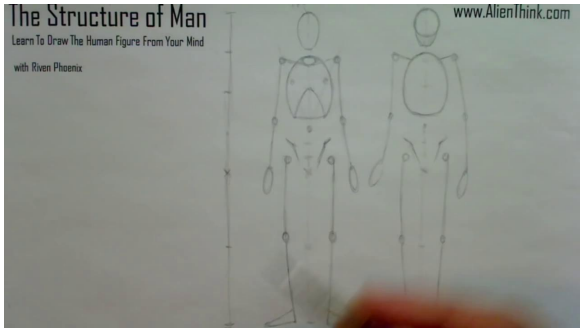
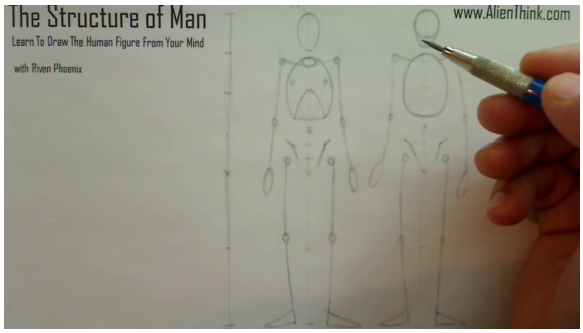
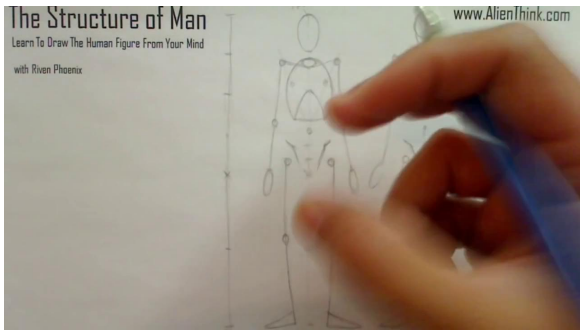
37		that I'm showing you. Okay, so now what we need to do is understand
38		okay, how should we draw this invention from the side view?
39		So we need to come up with a very basic rules of understanding really like
40		these basic formulas that we can just lead behind when we start to draw

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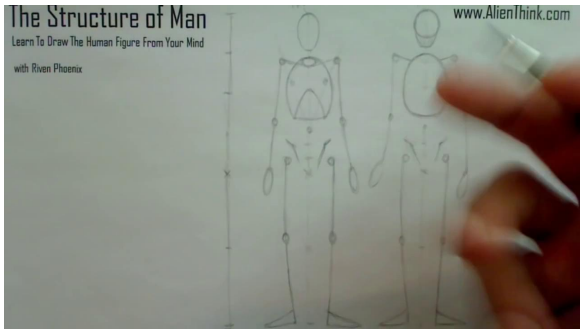
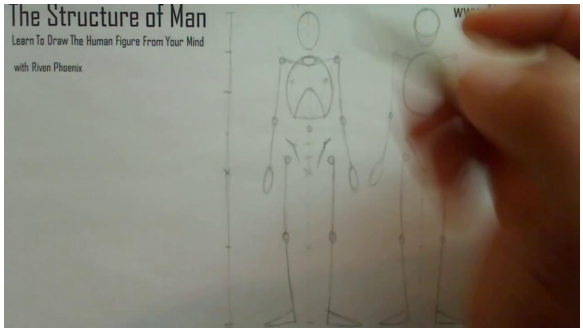
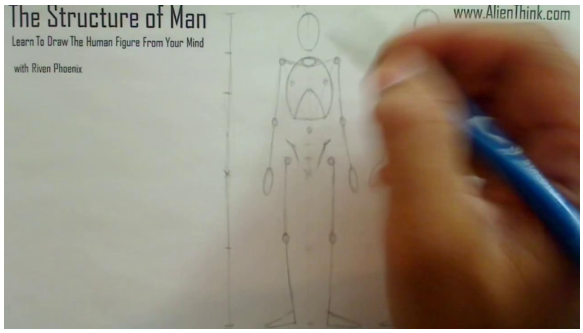
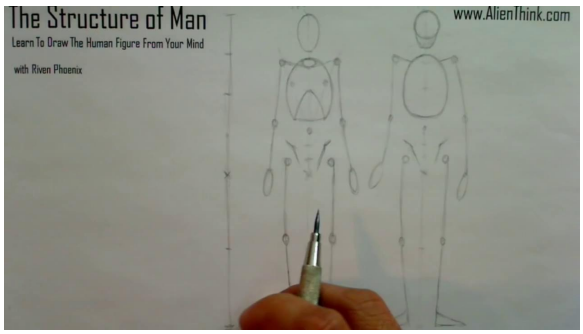
41		where everything just is understood as an obvious concept.
42		So the first thing that we're going to solve here is the human head.
43		Now notice what we're doing is we're going to slow down our thinking, right?
44		So this is really getting into the this area of managing your way of thinking, right?

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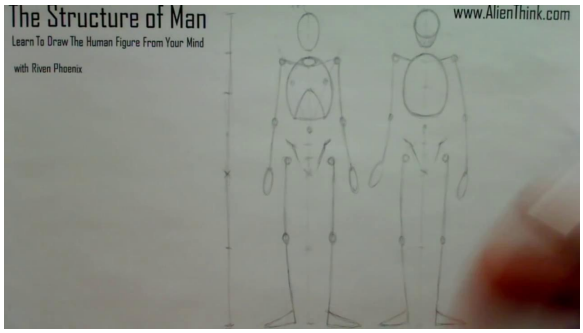
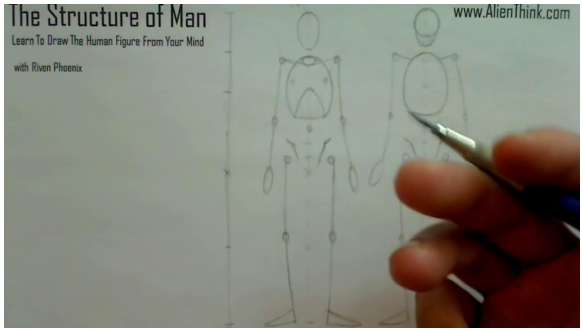
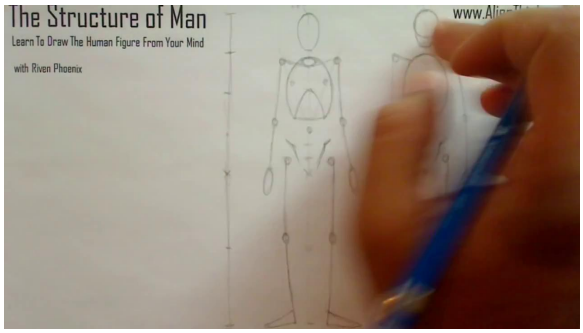
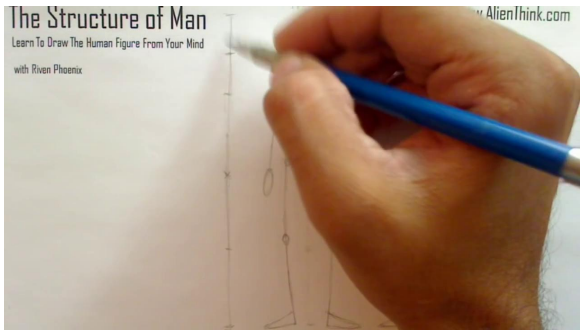
45		We are the thinkers. We're really the creator. So we're going to decide how the
46		mind will begin to understand things. So the well, now this is where we're going
47		to start to adjust our way of drawing things out. So to draw out the head
48		from the side view, what we'll do for now as a very simple rule in this

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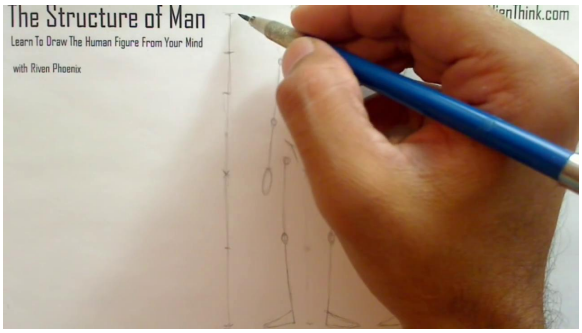
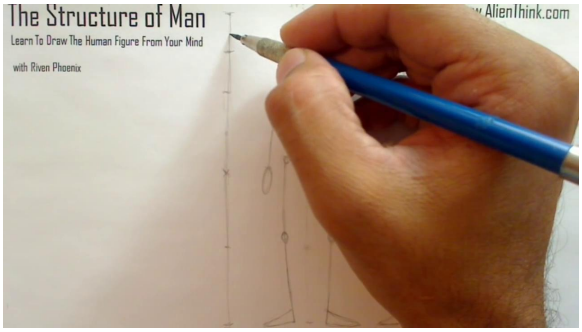
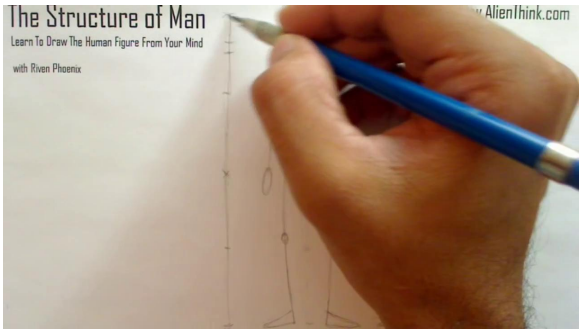
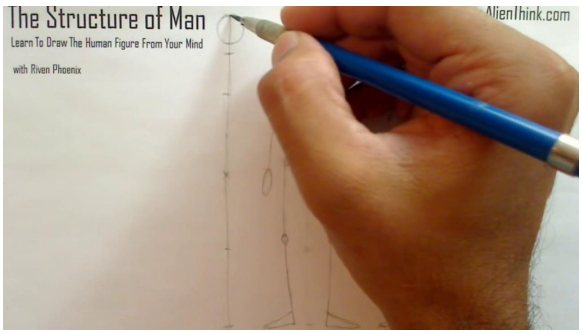
49		toolkit is that when we take the height of the head to the chin when we divide this
50		and have and go down, this will basically give us the idea of how we need to
51		make a circle over here for our idea for the human head, right?
52		The invention of the head that we're going to create, right?

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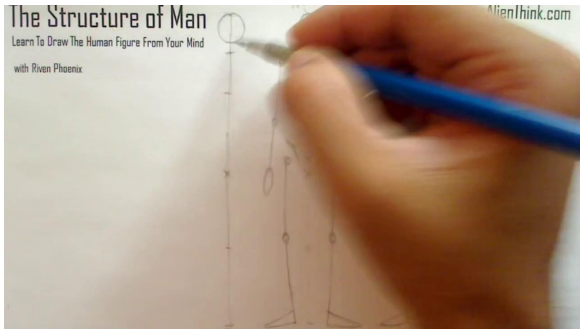
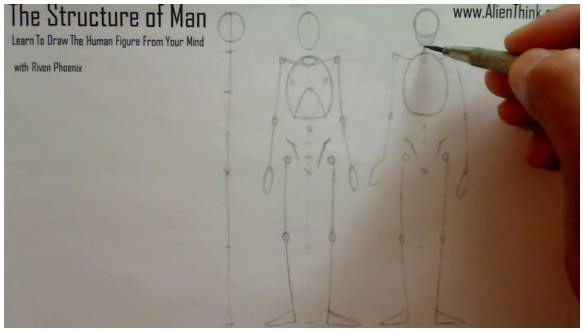
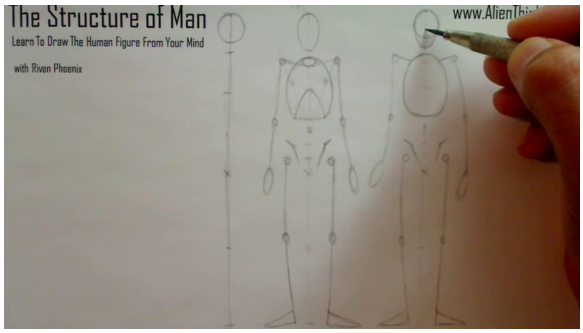
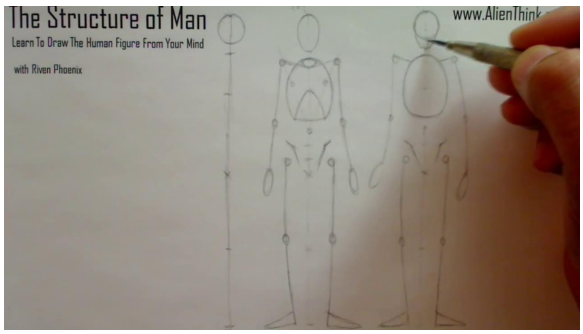
53		So over here from now on when we draw it from the back, we'll just say that
54		okay, well, if I'm on the back, I'm just going to take from here here.
55		And if I was here divide this in half, I really just ended up doing the same thing, right?
56		So I can just draw out the circle like this, right? So over here it's the same

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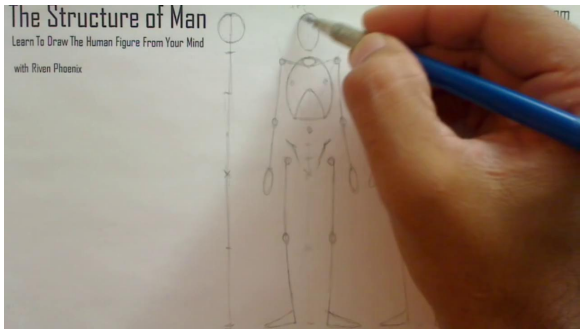
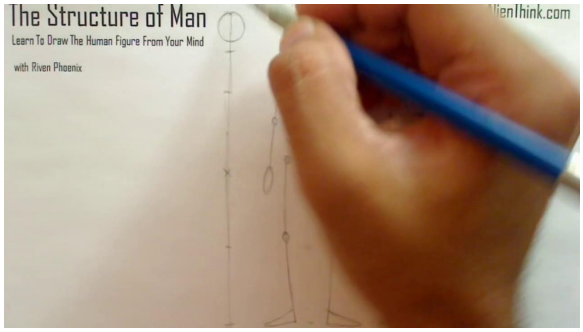
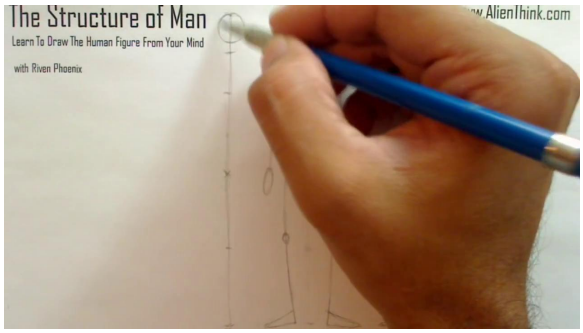
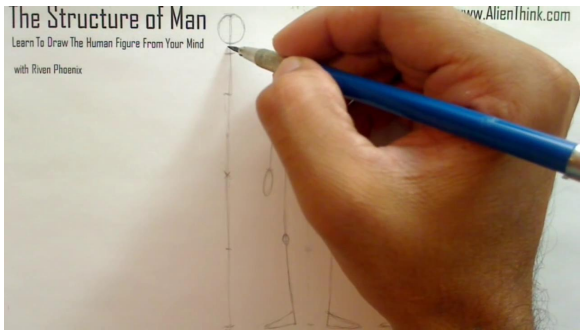
57		thing you really don't have to worry about it, but from the side it's always
58		going to be like this. So this line here divides it, meaning that it's the human
59		head really just needs to be understood in a circle. So once we have this, we
60		now can make the jaw. The jaw for this, we're going to make the figure face this

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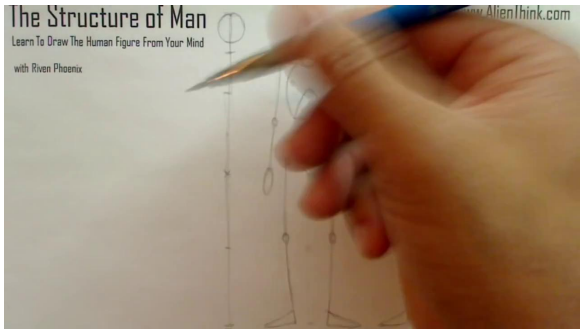
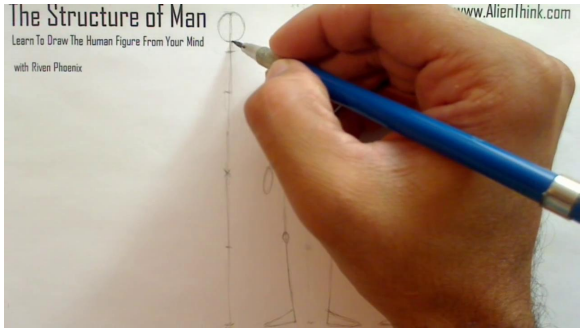
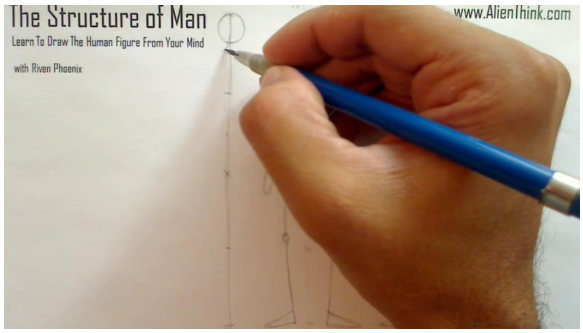
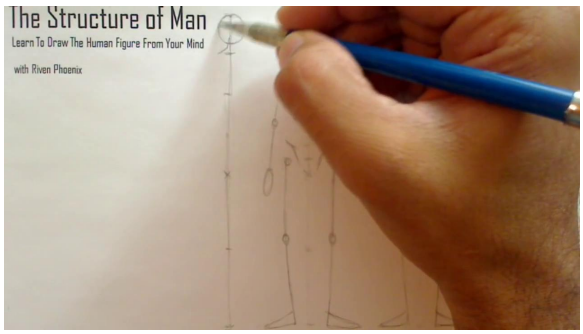
61		in that direction over there, right? So for the jaw, where we put this line
62		over here, we're just going to go above this and make the jaw on the left side
63		going in this direction, just like this, like this, this, this, and basically
64		where this guy is, I can just come like this over here.

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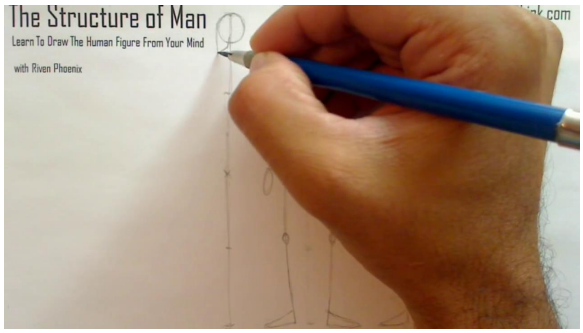
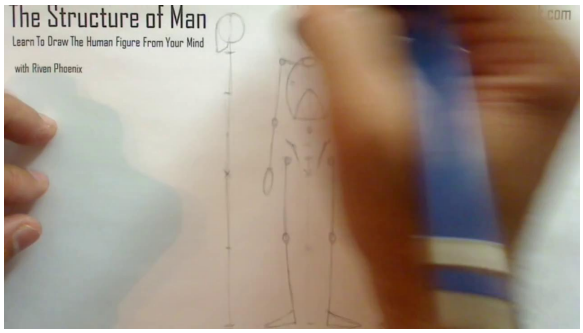
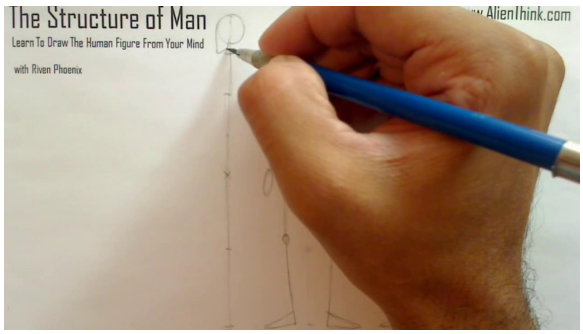
65		And very simply make the human head, like the human skull really, right?
66		So here I'm just going to clean up some of these lines here, because I want to
67		slow down and make sure we understand how we're helping the mind to get these
68		concepts, right? So for the jaw, I just did this line here, like this, and then

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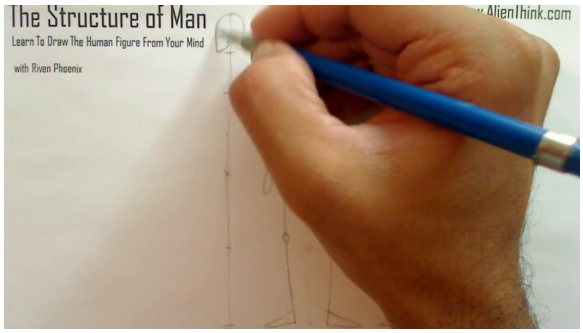
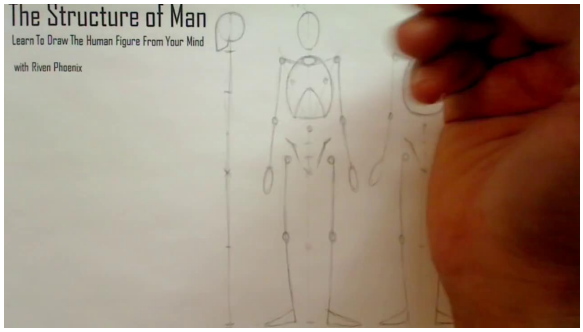
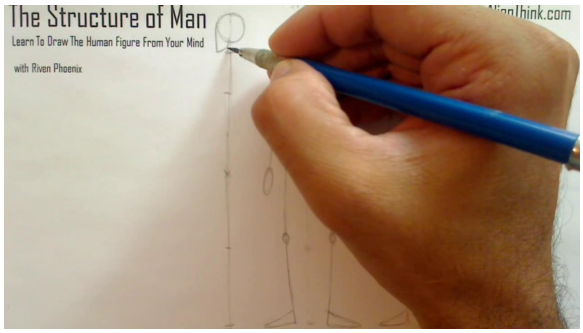
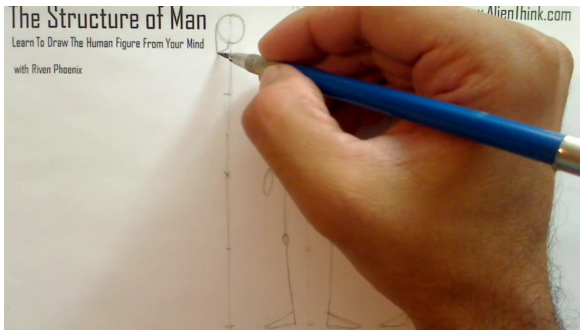
69		I do it from the front, like this, and I'm just following the circle up the head,
70		right? So here is the original circle for the head. So for the jaw, I just came
71		down like this and this, right? And this is the line for the chin and this is
72		where it ended. It's a very simple concept. So the next rule is we need to

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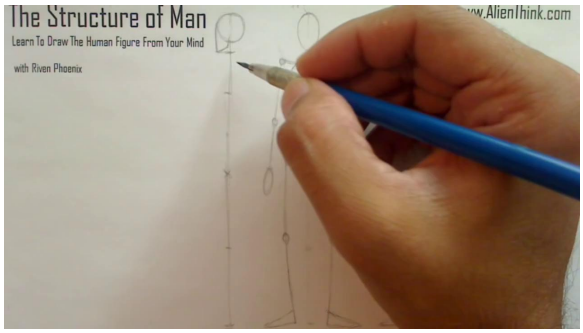
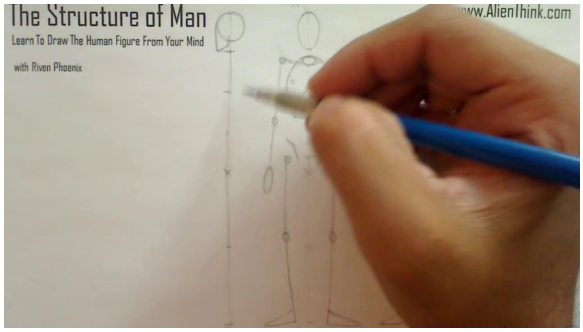
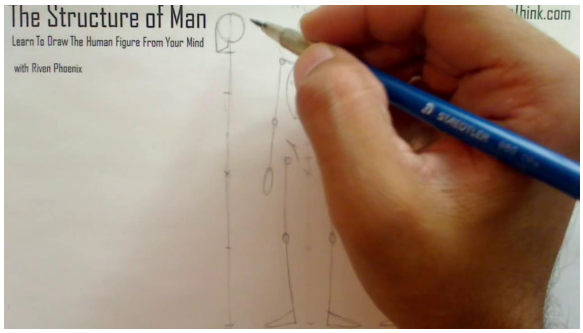
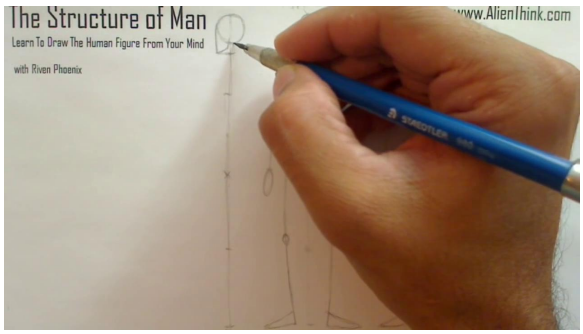
73		understand, okay, now we need to draw out the chest cavity. So how should the
74		chest cavity be placed when it is drawn from the side? Well, the first rule
75		over invention there will state is that whenever we draw the neck, so the
76		neck is going to be obviously on the right side of this, right? It's basically

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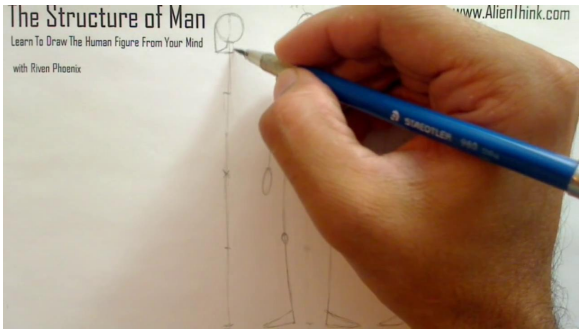
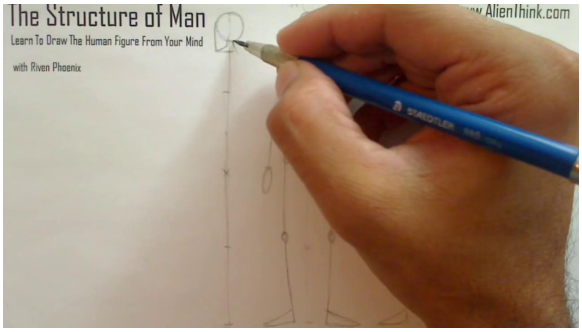
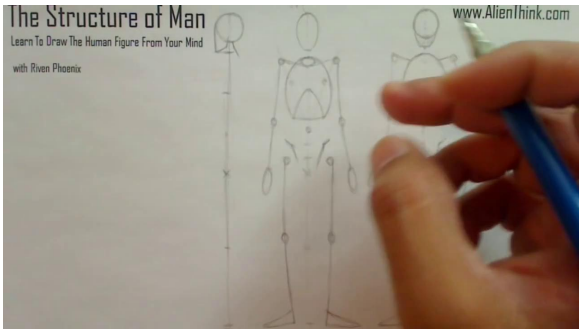
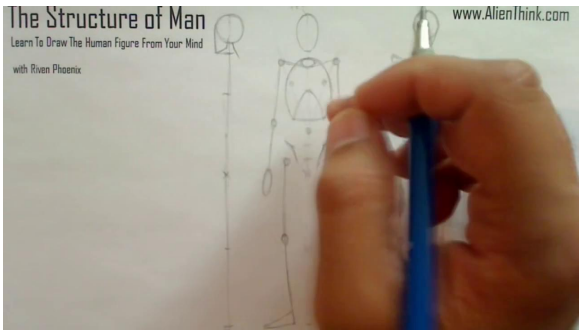
77		going to be here. Whenever we draw out the neck, it must always be on an
78		angle. So this is a rule that we never want to forget is because in our
79		invention, when the head sits on the human body, it was always pushed out and
80		the chest is pushed a little bit back and you'll see as to why that happens.

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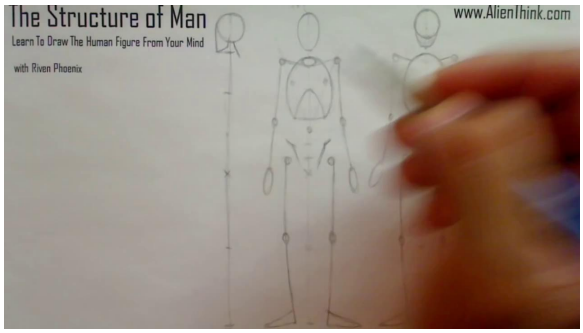
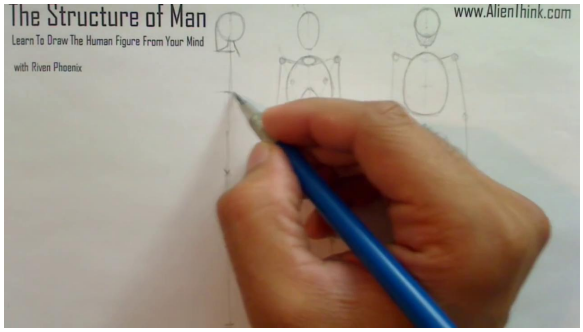
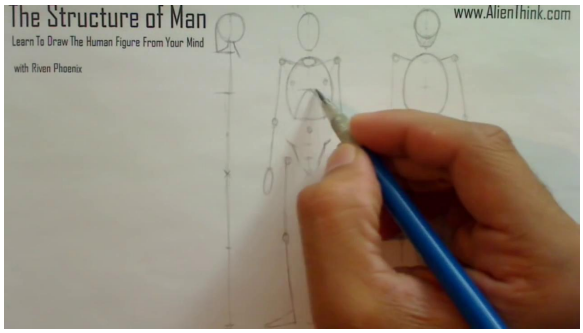
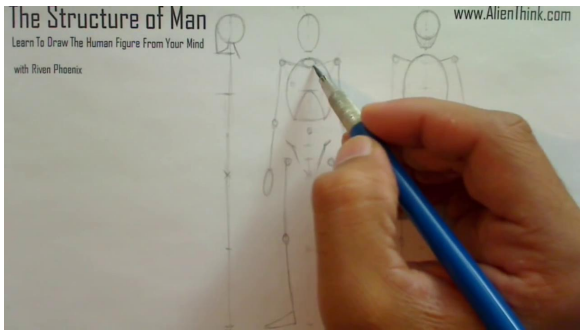
81		So where this is the line for the chin, this is the line for the pack, bottom
82		of the pack muscles, right? So let's look at this. This is the bottom line for
83		the pack muscles and this is the line for the chin. Then we made the
84		clavicle here, meaning that we've really just divided this in half. So if I

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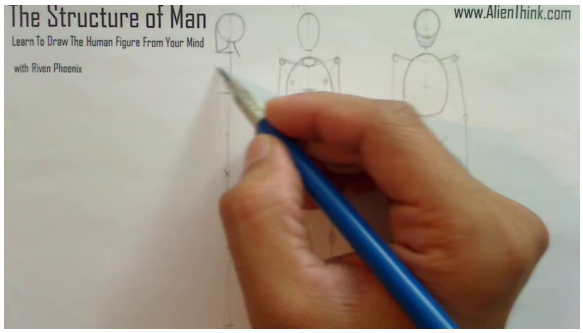
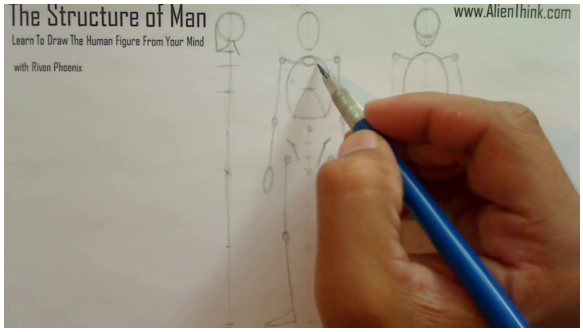
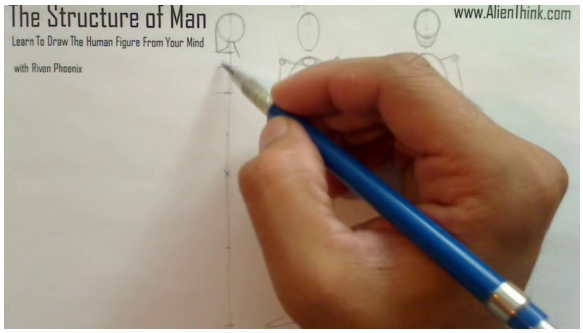
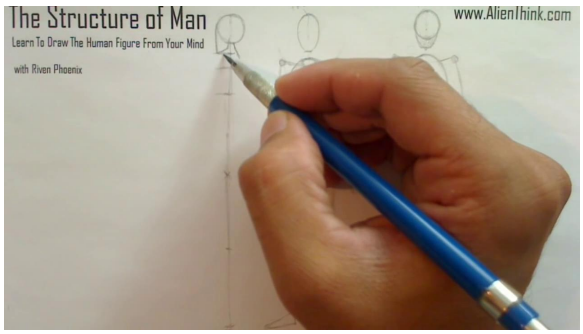
85		take this line over here, I'm just going to draw an imaginary line to show that
86		the clavicle is going to be on this line here, right? So as a rule, we'll
87		say that this point where we have the jaw, if we divide this in half like
88		this, right? From here, here, I'm going to divide from here to here in

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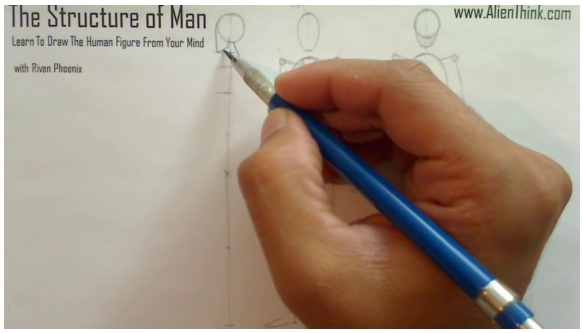
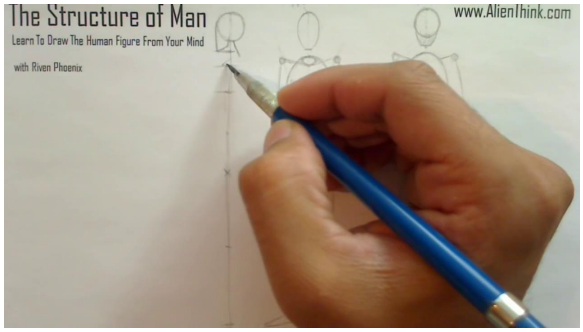
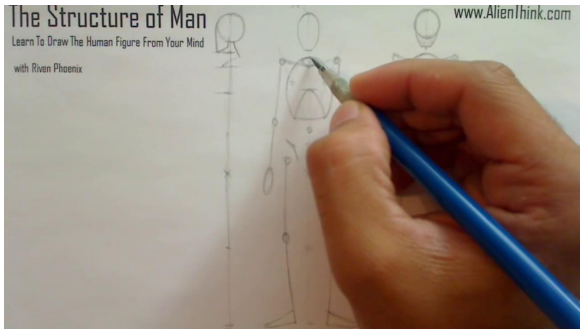
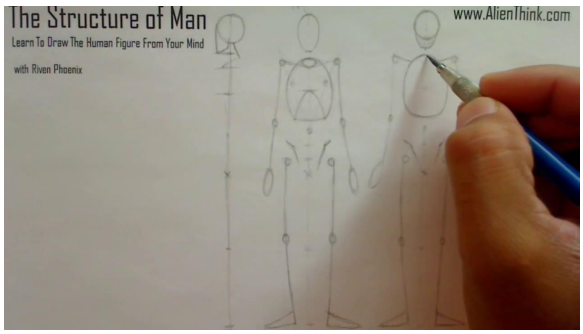
89		half, this is where the clavicle needs to sit and it needs to go in in this way,
90		meaning that the top of the chest cavity needs to go in this direction, meaning
91		that this opening, right? This is the back, this is the front, and this is where
92		we're seeing the back, right? So because this is here, we need to do the same

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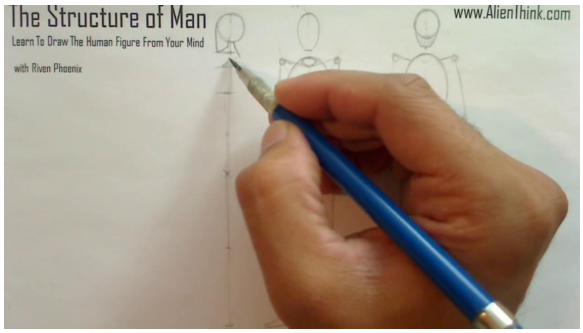
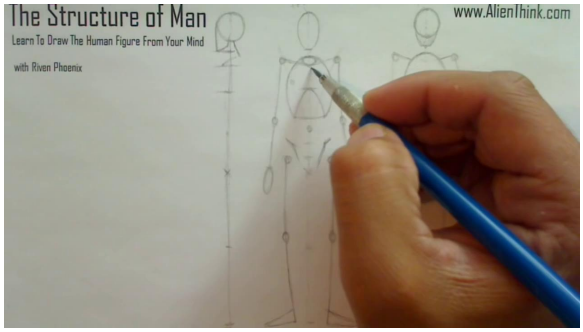
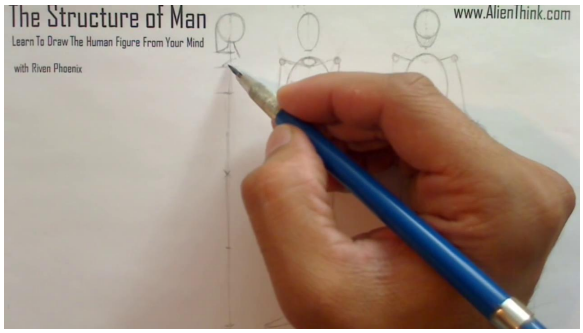
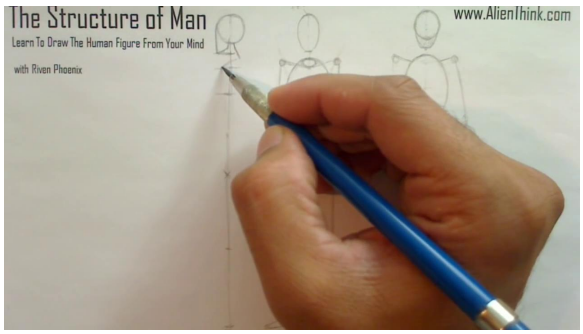
93		thing. When I went here, I said, just go above, right, from here to here,
94		divide in half and make the back of the chest cavity. So because it's going to be
95		the same thing here, as if I'm looking at this line here, here, right? I did
96		this, now I need to make the back of this guy here, I'm going to come like this,

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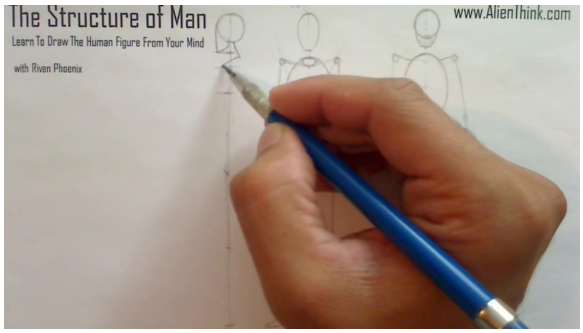
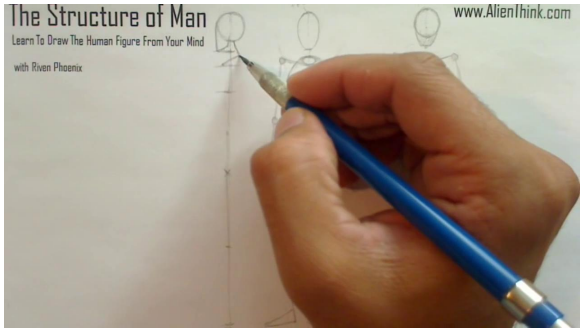
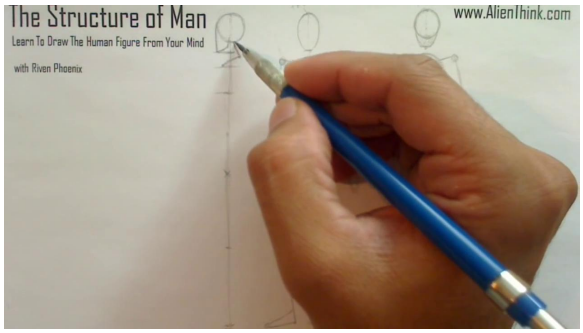
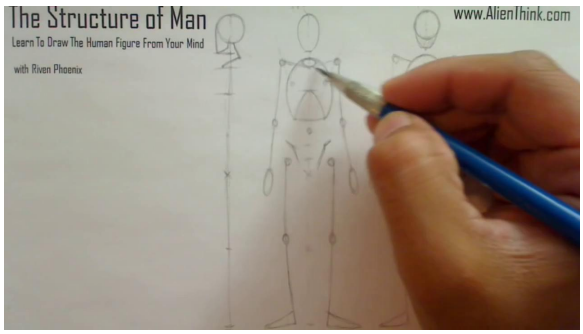
97		right? So this and it's just going to meet where the neck is, right? So notice
98		that this neck didn't come here, it's just basically within this area over
99		here, right? And this will help you understand what is it that we're drawing
100		here, right? So once we get this, we now need to just draw out the chest cavity,

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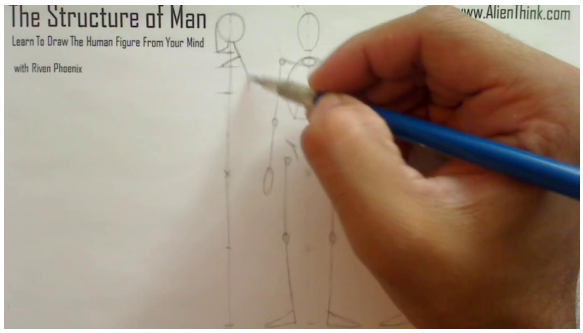
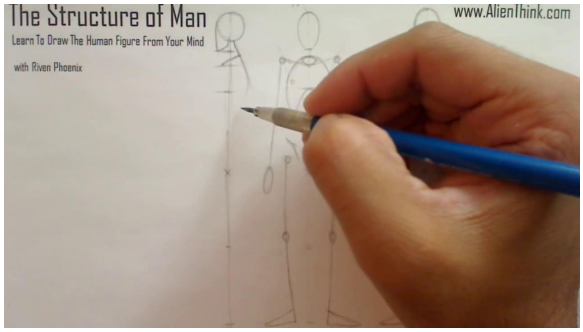
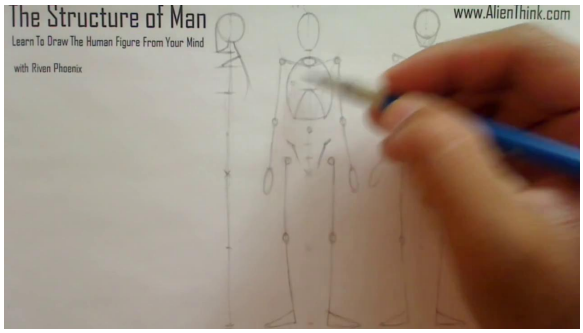
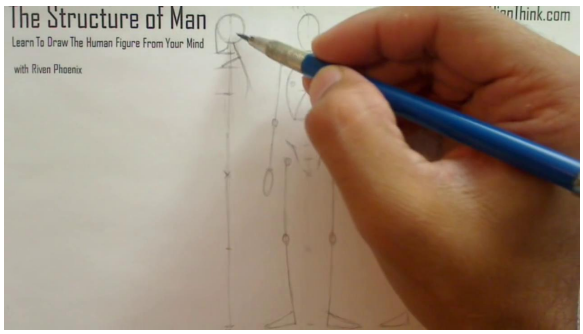
101		make a line just going like this, right? So and then we need to make this guy
102		curve. So just like when we curved the chest cavity here based on the idea of
103		pineapple, you should know that we should know that to understand this, we'll
104		say that okay, when you have the head like this and we created the circle,

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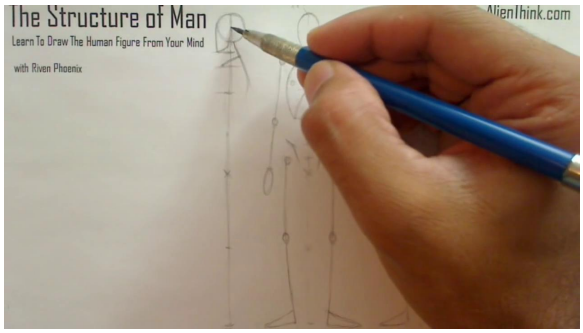
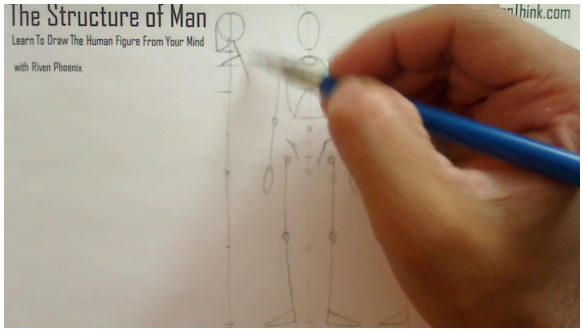
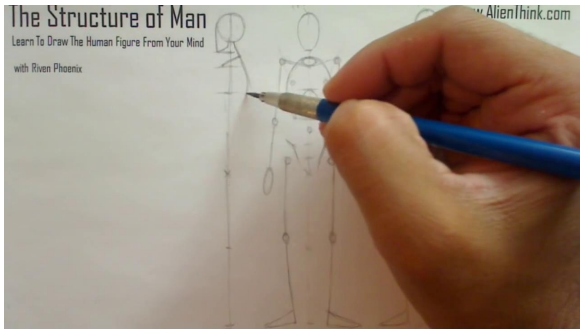
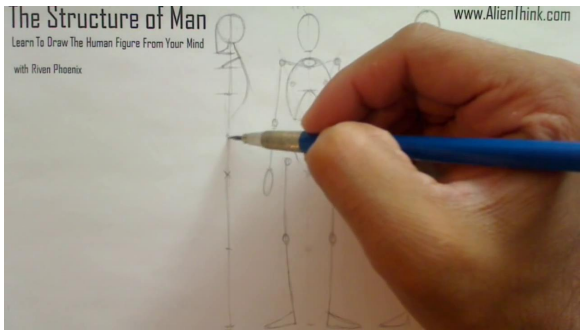
105		basically from here to here, if you take a half of this and edit here,
106		basically this is where it just needs to start curving with the chest cavity.
107		It needs to start going in this direction. Remember, this is the
108		nail. This is the nail and we have to go just about this. So meaning that this

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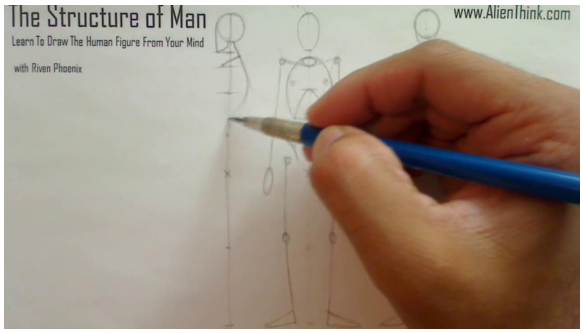
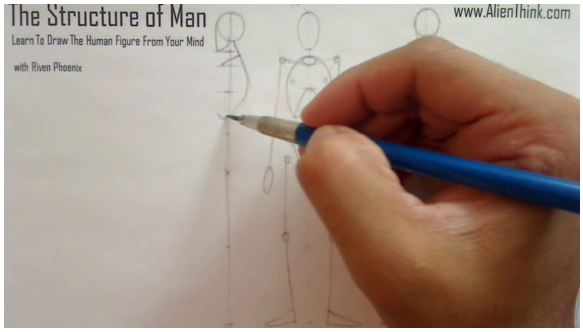
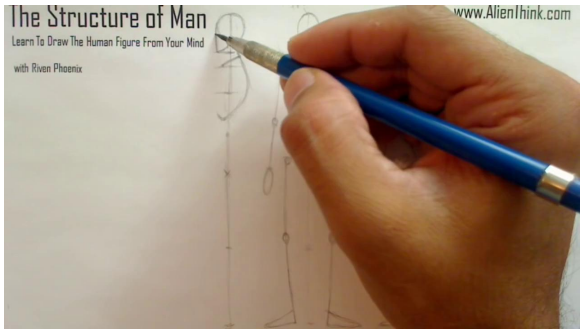
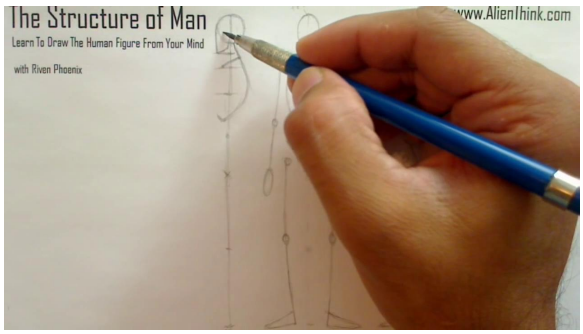
109		guy should just come over here and the curve, this curve here should really
110		be coming over here, okay? And it's the same thing from the front, from the
111		front is we're just going to add basically like it from here to here. If I divide
112		this in half, I get this section here, I'm going to add it over here going

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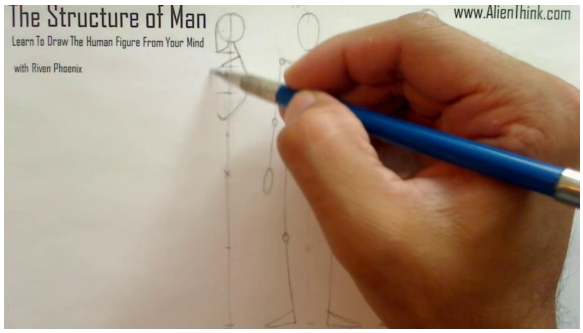
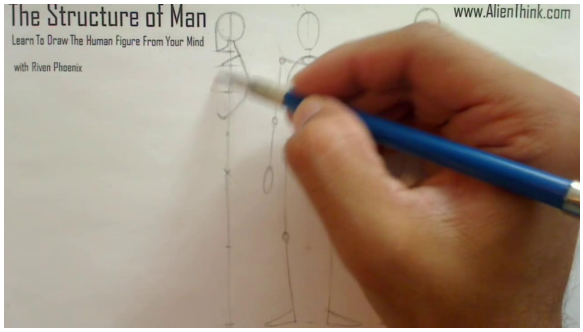
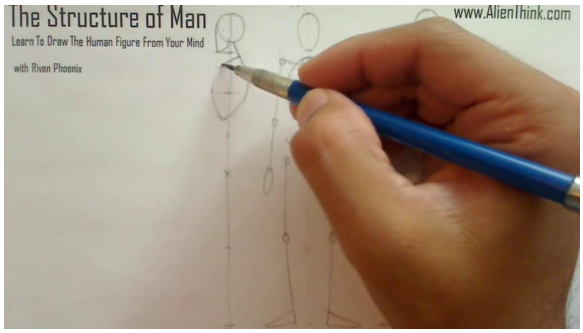
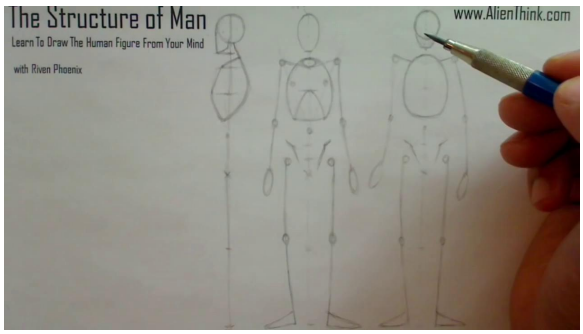
113		down, meaning that where this line for the bottom of the pack muscles is, I'm
114		just going to connect this dot to this dot and I'm going to get the idea for
115		the chest cavity and that's it. That's how simple it is, right?
116		So in this fundamental toolkit that we're creating, as we move along, we

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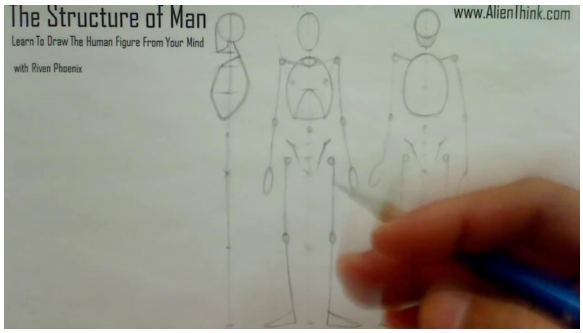
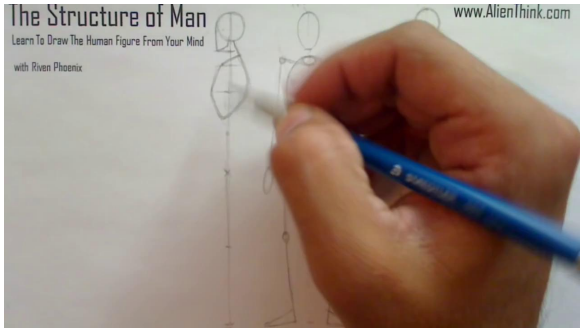
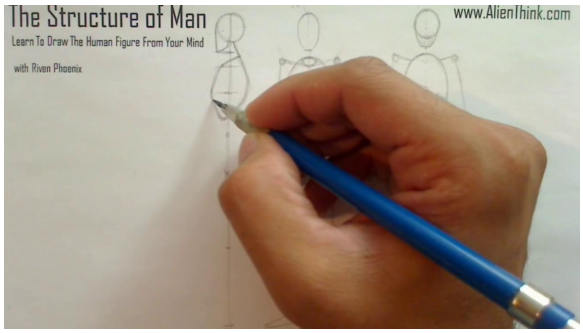
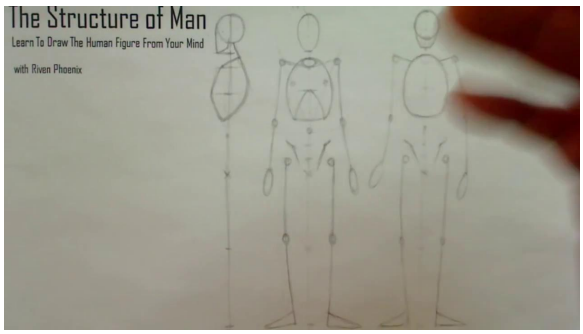
117		will begin to adjust this toolkit, right? There are going to be some areas
118		that we need to adjust, meaning that we will add knowledge to it, we will draw
119		it just a little differently, but we don't have to worry about it right now,
120		because we haven't gotten to that stage. So to review what I did here,

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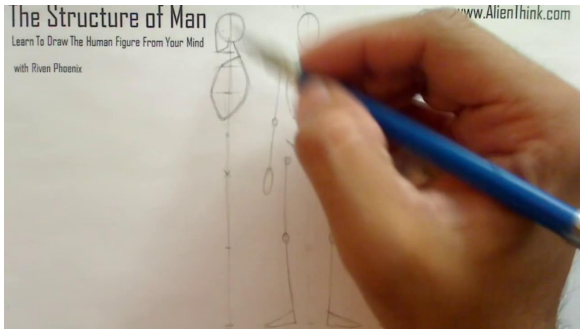
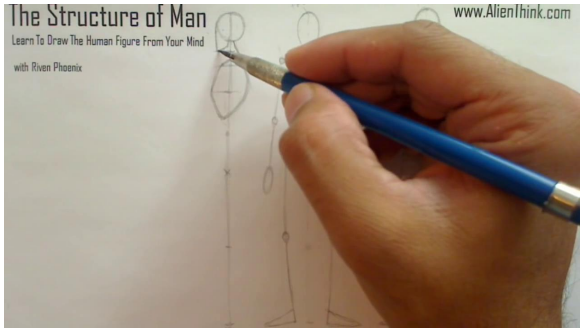
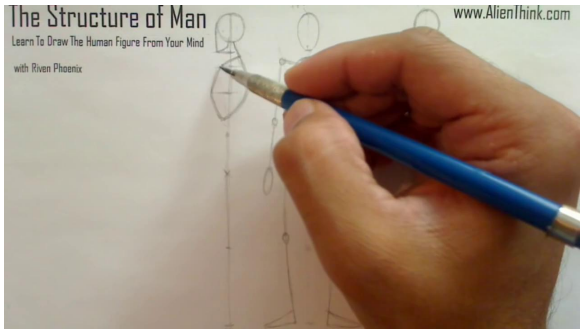
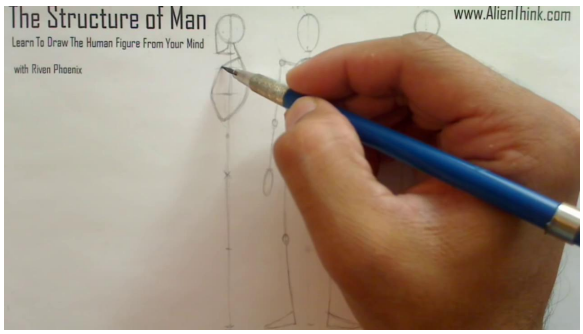
121		right? When I was here with the bottom of the pack was, and this is the
122		chain, when I basically came like this, just like this divided this in
123		half, I just knew that where this chain was, half of this, I know that I'm
124		going to draw it here, going to go up, just like this, right? I'm not going

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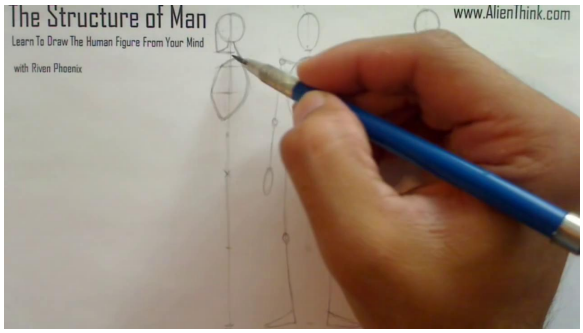
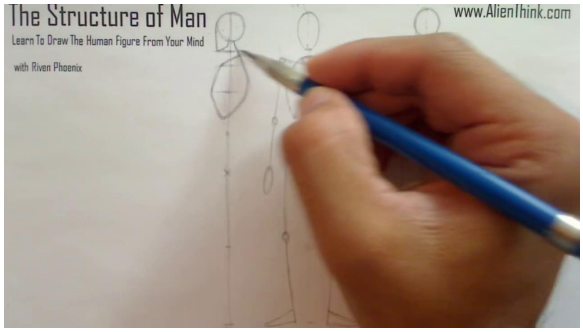
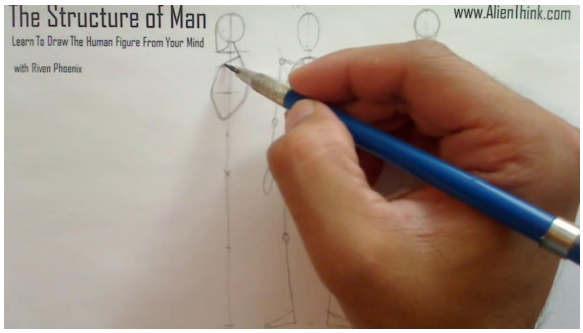
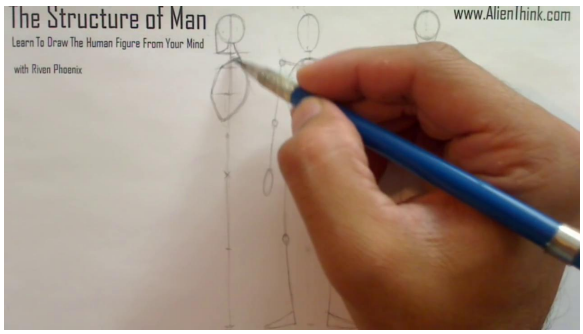
125		to go up over here, I'm not going to draw it up here, so it hits the jawline.
126		See, this is the line for the jaw, I'm not going to go all the way up here,
127		it's going to come here because it has to be here. Same area here, approximately
128		the same distance over here, and that's it, and then when I drew it like this,

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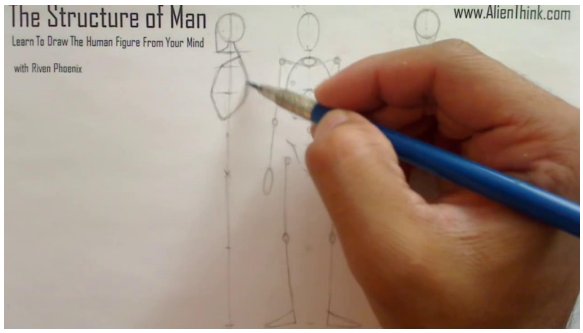
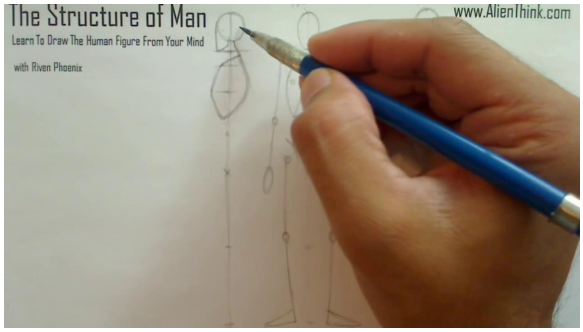
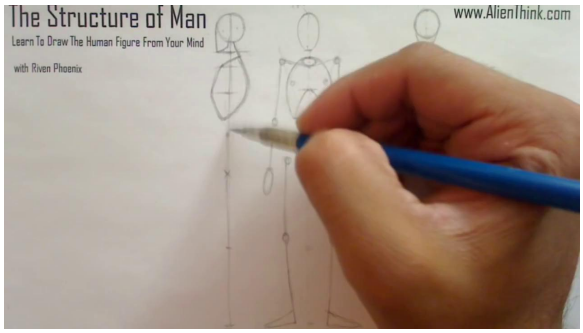
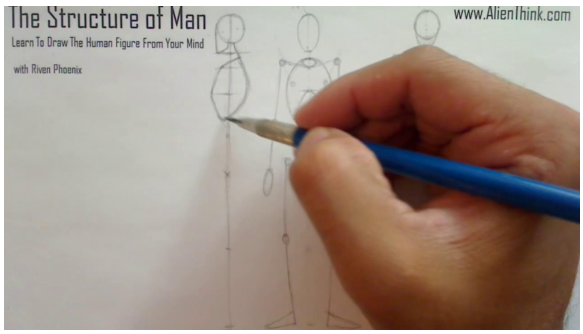
129		I knew that I just need to go back a little bit, I can just eyeball it, add
130		a half of this to here, just approximate it, and come like this.
131		So the important thing about this gravity line is look where this curve is,
132		it's on the left of this gravity line, this curve, we're talking about this

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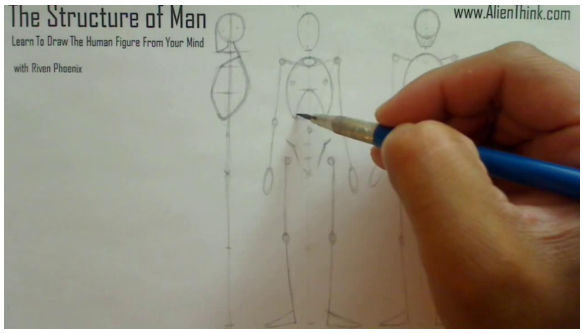
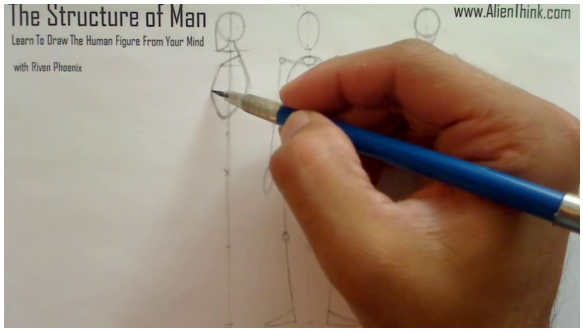
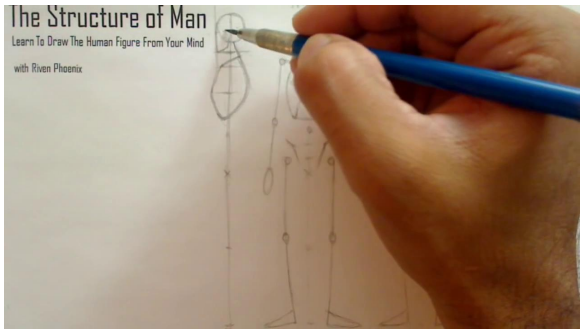
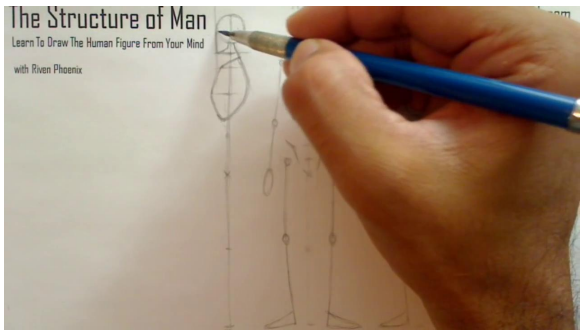
133		area right here, where this curves, this area is going to be here, and this
134		here again, this is the flat of the human head, and we just added like a
135		half, this was from here, and I took this line divided this in half, took this
136		area here and attached it here, and basically this tells you that the

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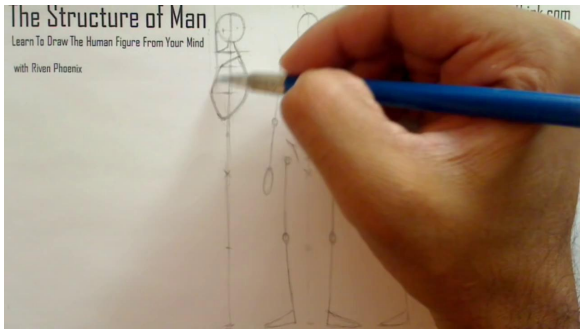
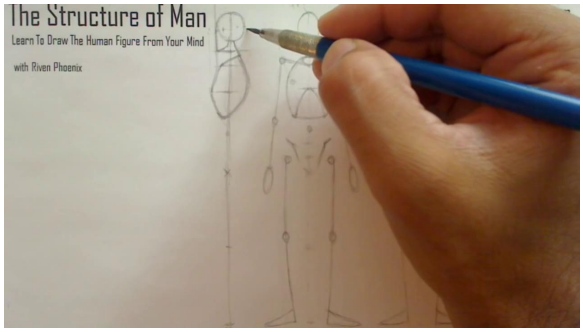
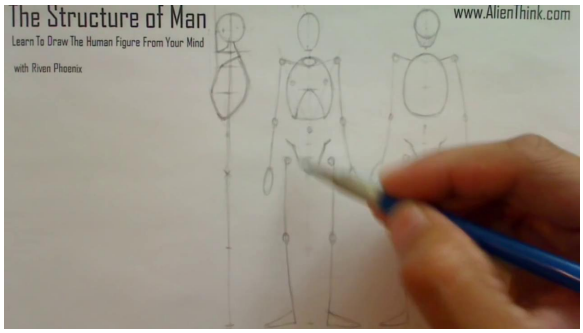
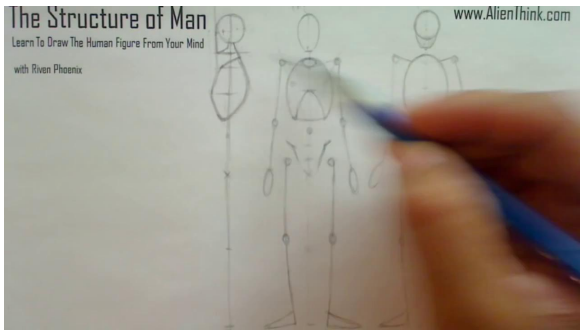
137		pack is going to be in front of the face, and the back is going to be a
138		little back of the skull, and that's it. So now we come to this area over
139		here, how should we solve this area? Right, so one more thing here, notice
140		that this here is a circle where the neck is going to sit in, right, this is

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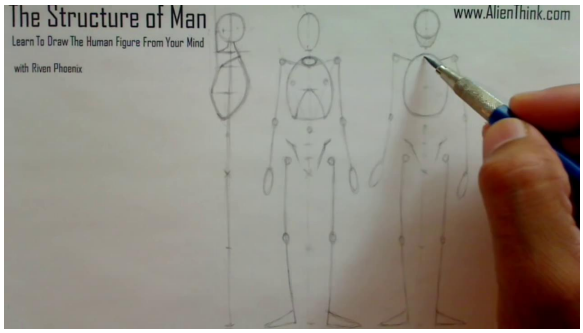
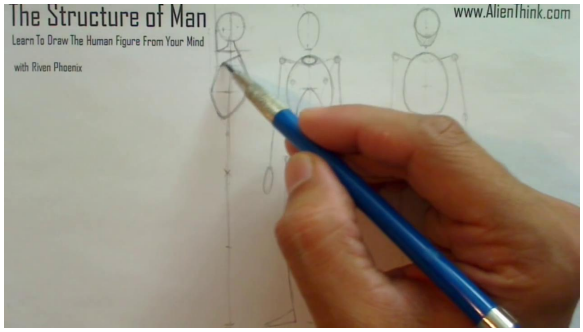
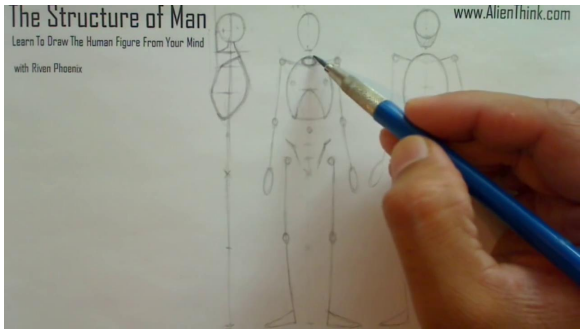
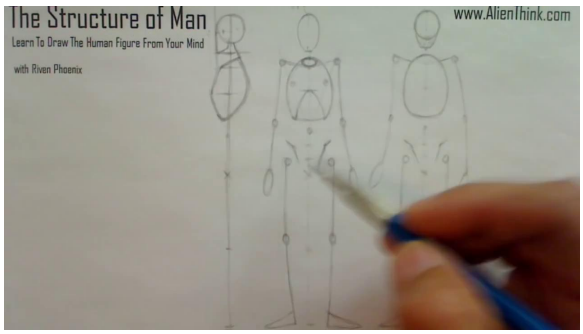
141		why we couldn't see it, because it's on the other side, and this now helps
142		you understand what's going on, that it's on an angle, that's why we drew it
143		like this on the back, to understand this section. So in the same way,
144		we would have to do it here too, because we know that the love handle goes

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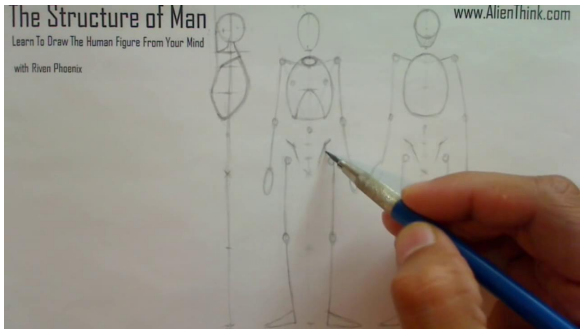
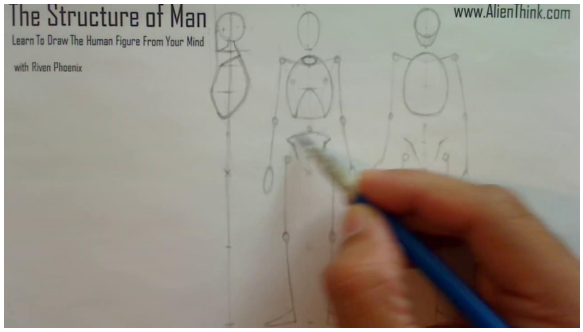
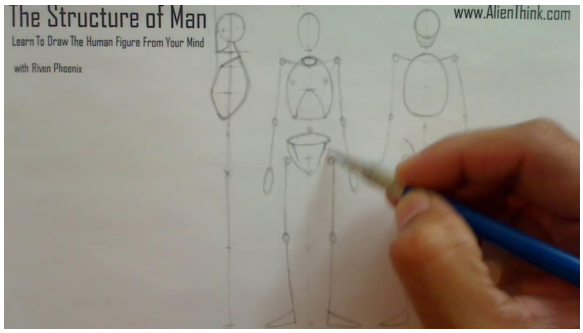
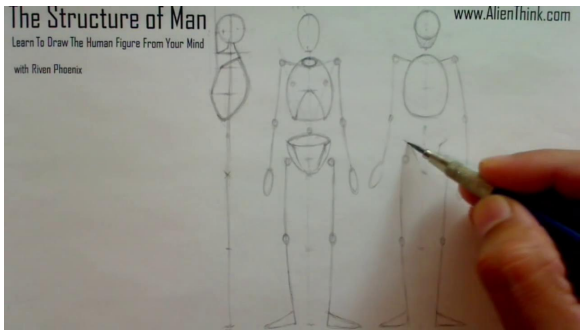
145		here, so if I imagined a circle going like this, let's say a circle was
146		going like this, right, like this, I could have just simplified everything
147		and gone, like this, and just draw like these two lines, right, so it's the
148		same thing, we're over here, I can just draw the same thing over here, and

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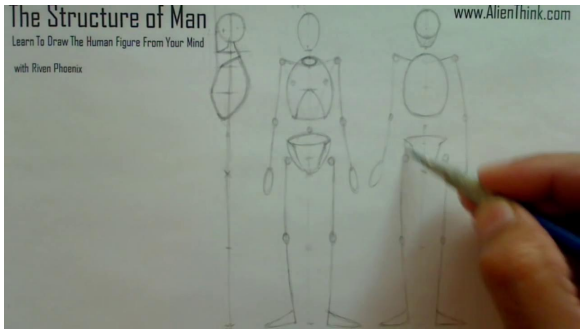
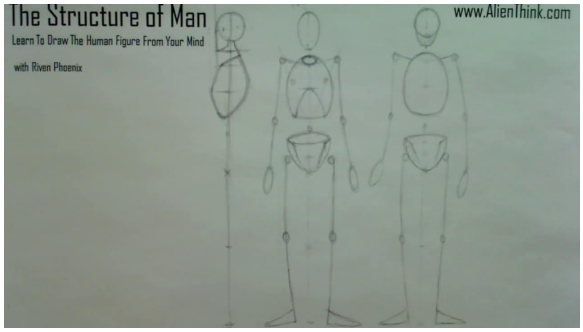
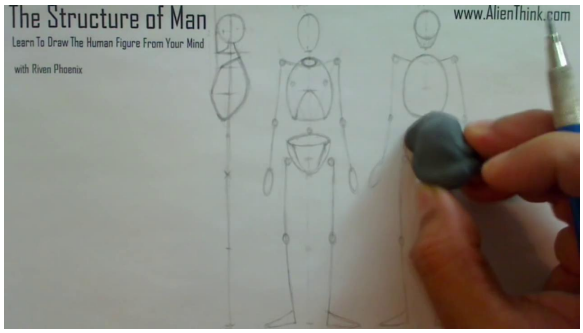
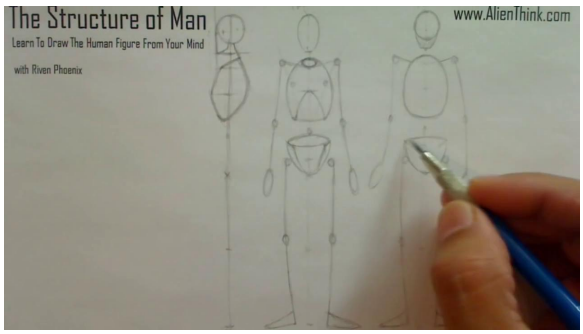
149		just draw it out like this, right, it's a very simple idea of the pelvis,
150		meaning that here we would erase these lines here, so we can see the back,
151		right, so here we're adjusting our previous designs, so we can help the
152		mind understand in 3D how this is going, right, meaning that this obviously

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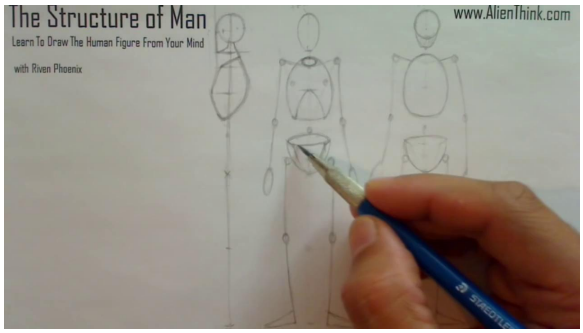
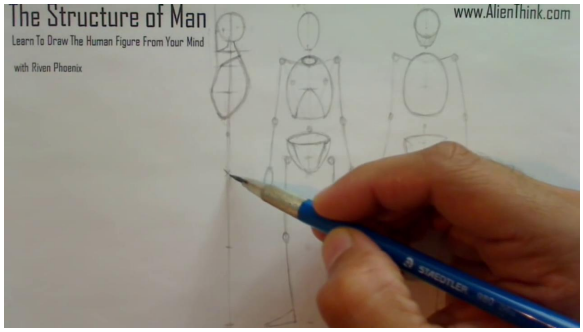
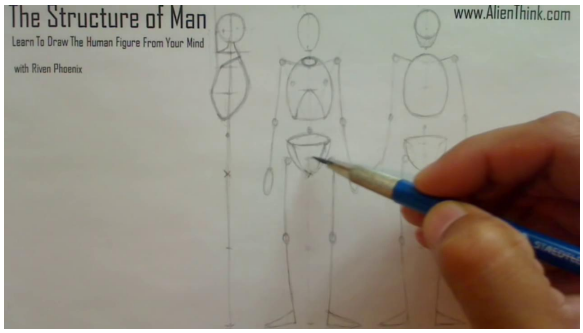
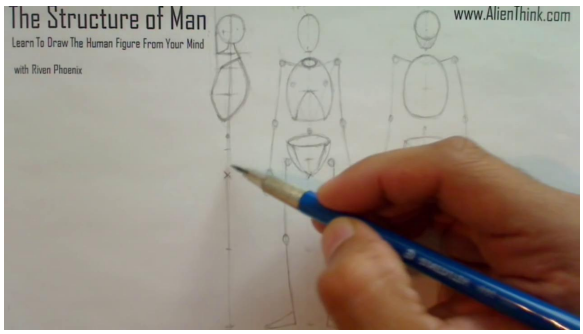
153		is going to be on an angle, right, so meaning that over here, where this is
154		the crotch area, this is the crotch area, this is the navel, this is the
155		navel, so when I divided this area into different sections, I'm going to divide
156		this area into different sections, right, so I know that the love handles

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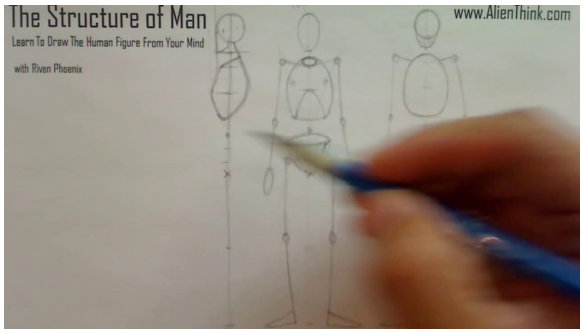
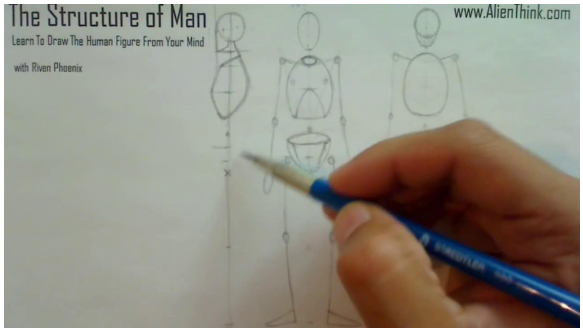
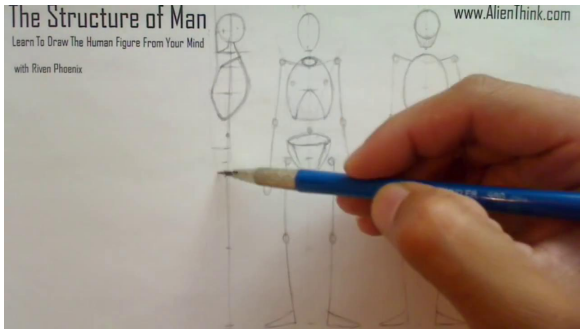
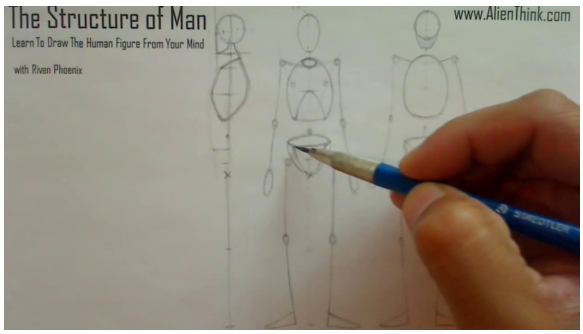
157		are going to be here, so if I took an imaginary line here, right, I need to
158		figure out how should I do this, but basically just know that you just need
159		to like curve it like this, and that's it, so meaning that this here,
160		this junction that we talked about is here, this line here is this line,

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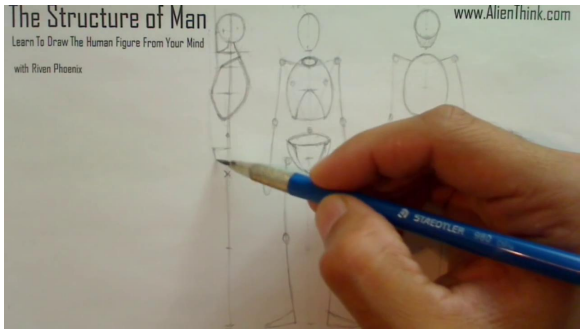
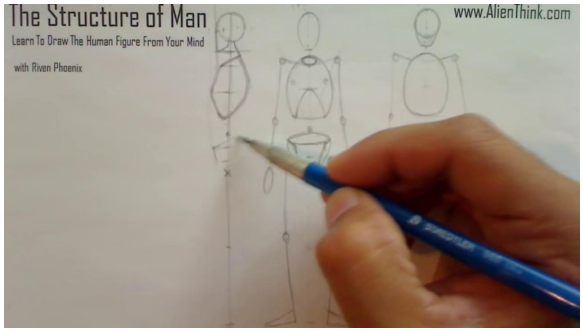
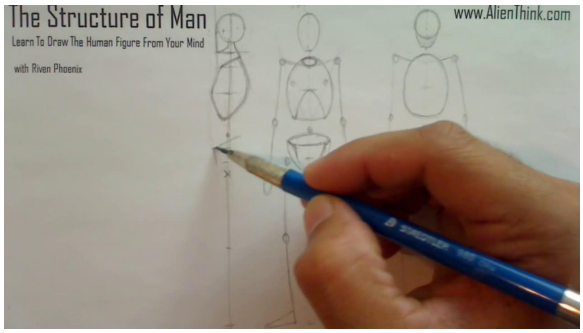
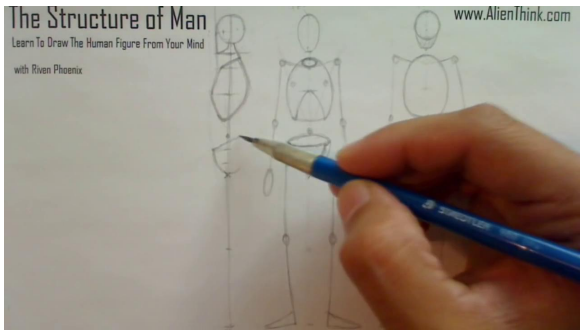
161		it's going to be this line over here, meaning that you can just draw it
162		like this, see where this is going, I'm just going to draw it like this for
163		now, and here I'm just going to curve it in, go like this, and where
164		should this end, basically, with a half of this is, just do it like this,

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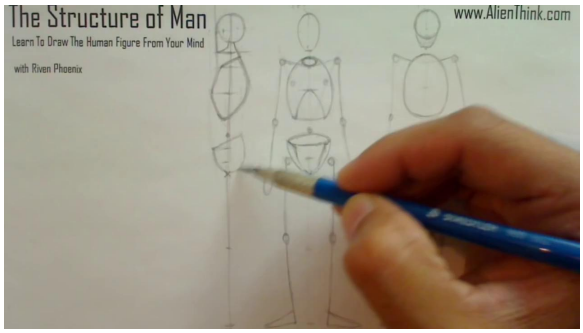
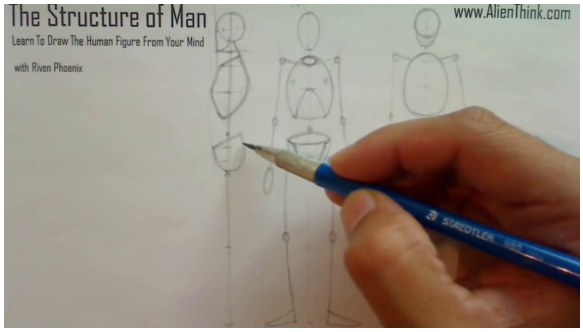
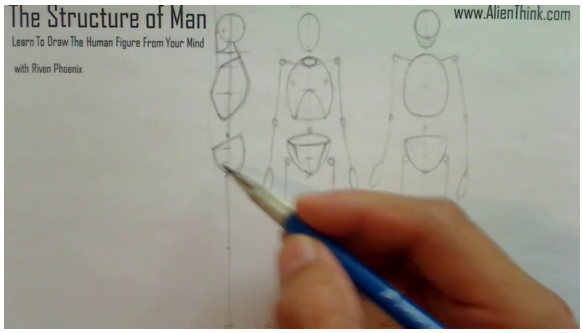
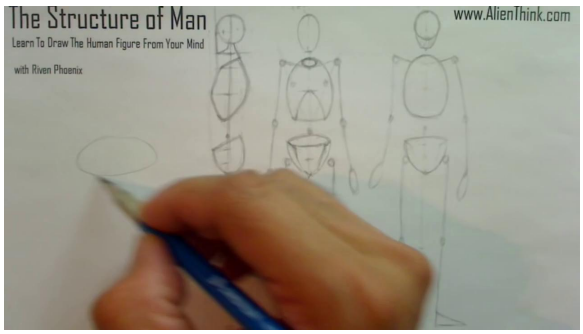
165		right, it's that simple, so now we understand this much more
166		better in the mind, right, let me draw this in 3D, so you understand what
167		I did here, this thing is nothing more than this, it's a shape like this,
168		very simple idea of a shape that I drew is the opening, and this is the

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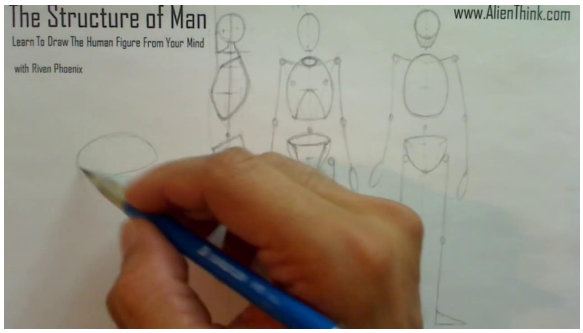
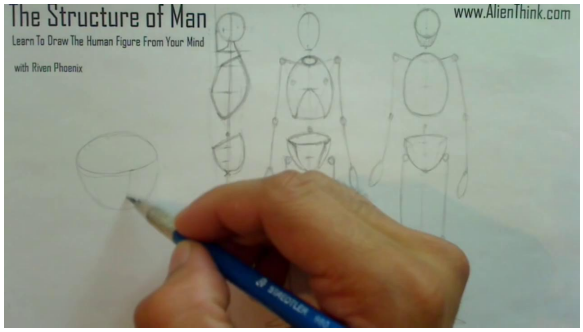
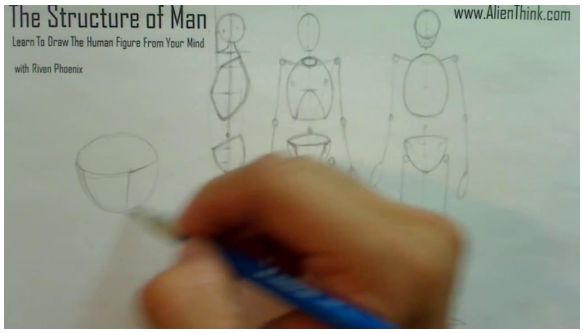
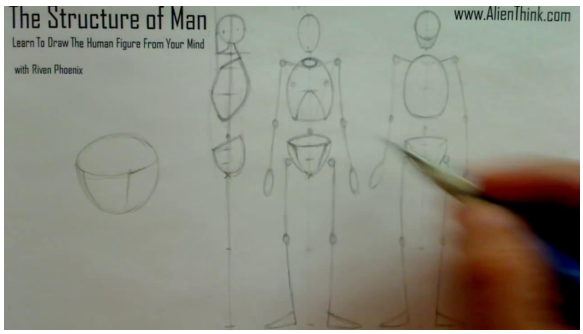
169		pelvis area over here, and where this junction is, right, it's just like
170		this, it's just going like this, it's just these two imaginary lines,
171		it's just like this 3D object that we've created, that's all we did here,
172		right, remember this is just simplified understanding of this,

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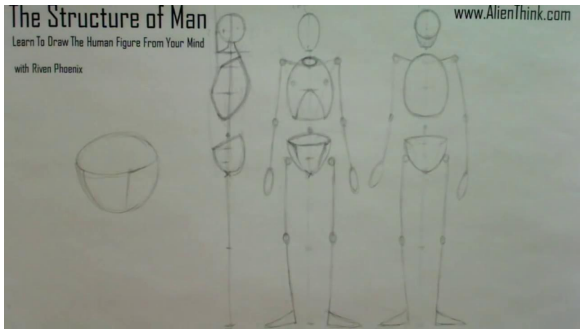
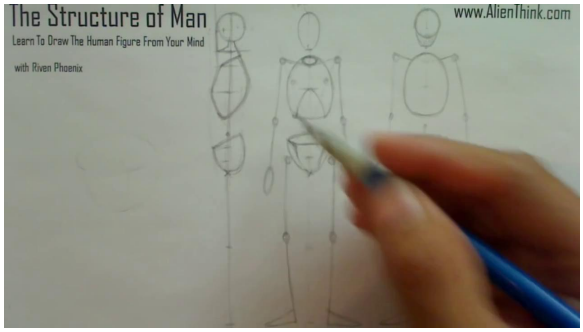
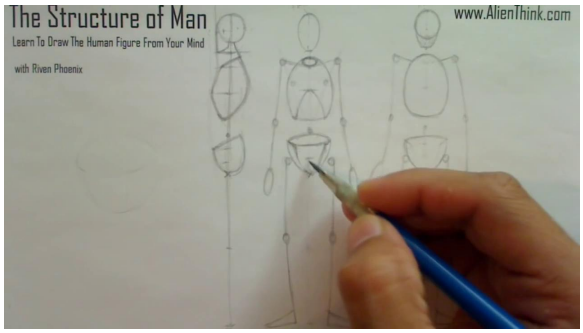
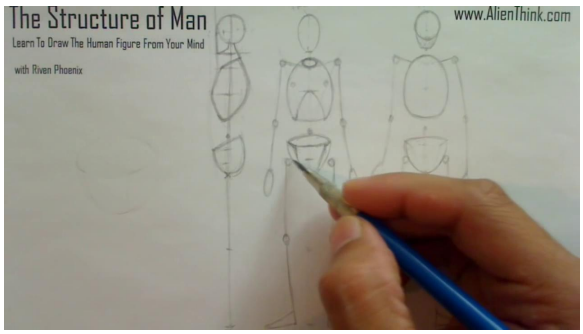
173		okay, so what we want to do now is understand how to do the legs,
174		so we know that when we divide it from the navel and the cross,
175		we divide it into 3 different sections, we got the junction over here,
176		and then over here we knew that this is what the ball joint is going to be,

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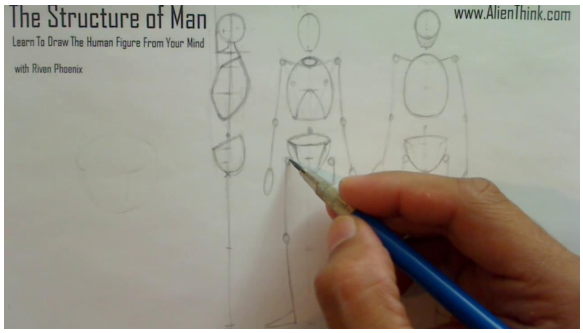
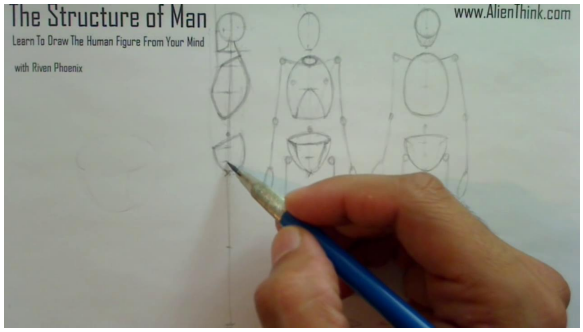
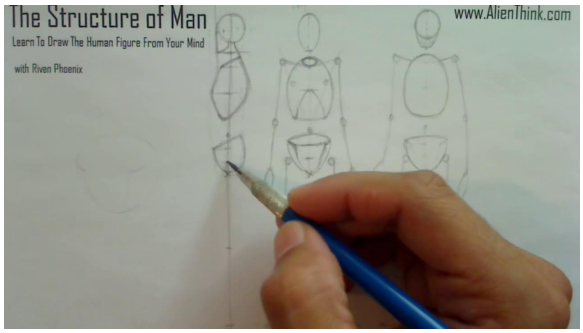
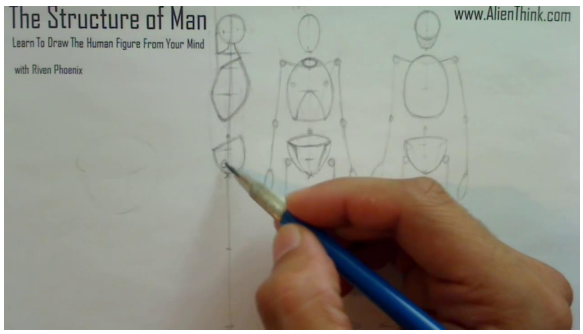
177		it's going to be the same thing, the ball joint is going to be basically
178		on this line, but it has to be on this gravity line, right,
179		it has to be on the left of this, it cannot be here, right,
180		and this you will begin to understand when we go through the actual

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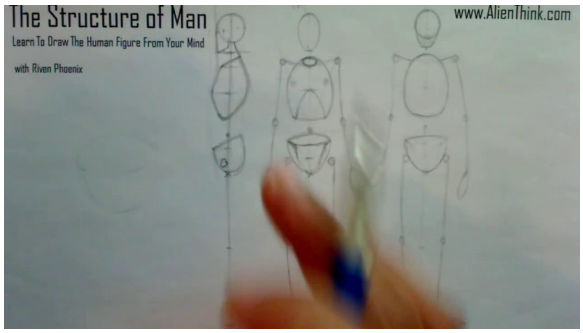
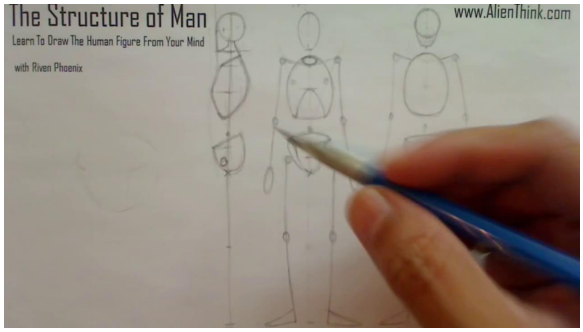
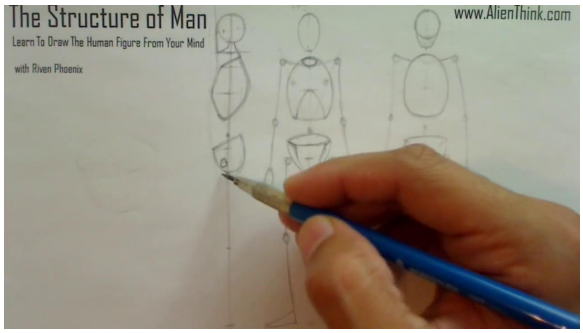
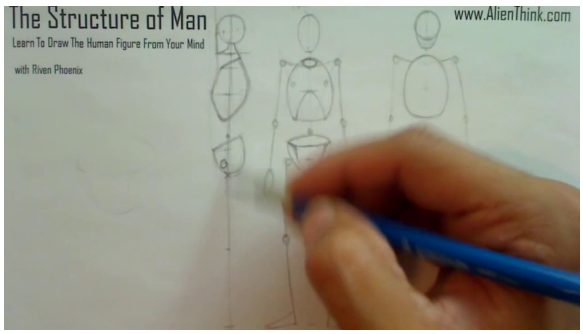
181		creation of the pelvis bone structure, you will understand as to why this ends up over here,
182		so once we have this, we now need to balance this,
183		so meaning that when we drew out the legs like this, we know it's balanced,
184		but when we draw it from the side, I'm going to draw out the leg,

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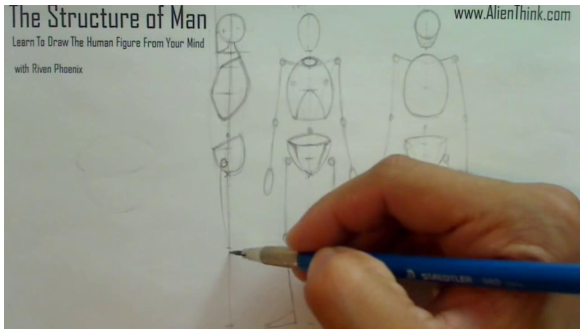
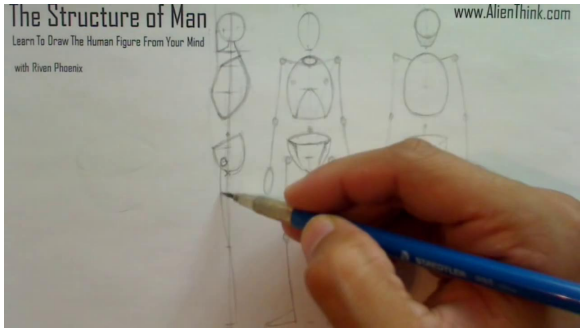
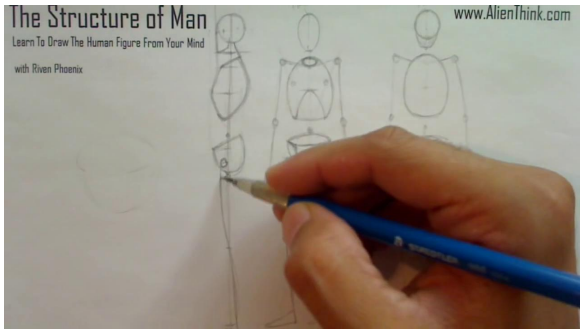
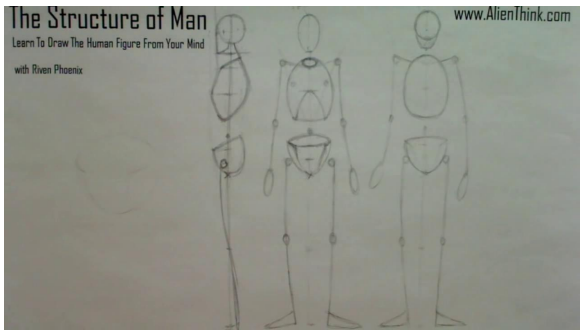
185		but here where the knee is, I'm going to come back in a little bit,
186		so this guy can stand correctly, right,
187		so it's really just an S curve over here that I did,
188		and then over here for the foot, I'm just going to make it like this,

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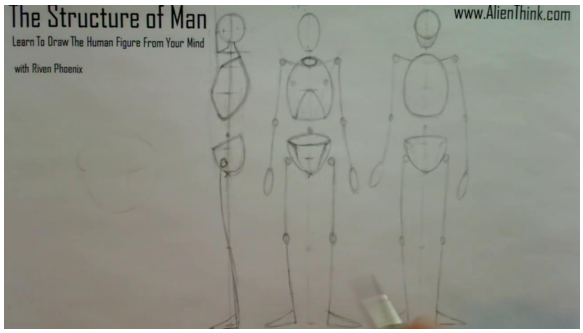
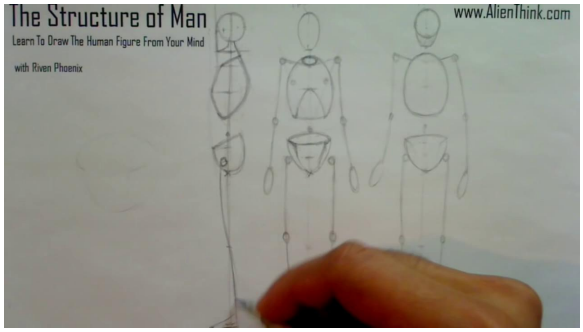
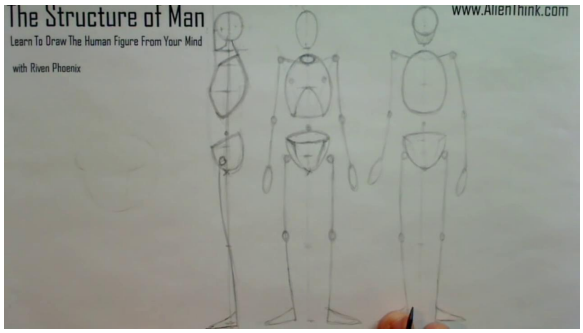
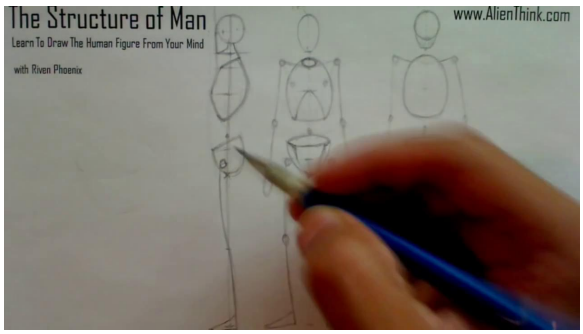
189		very simple,
190		right, so you just have to be artistic about it,
191		but it's really just understanding how we're balancing this figure over here,
192		now you can draw the other leg and make it do something else if you wanted to,

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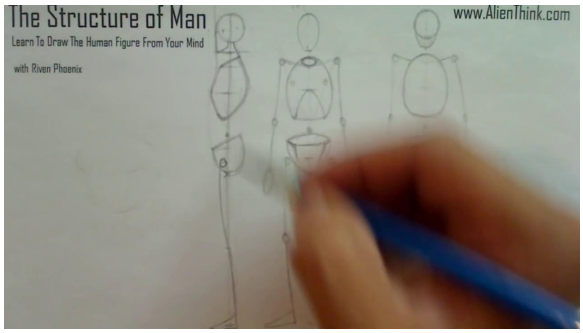
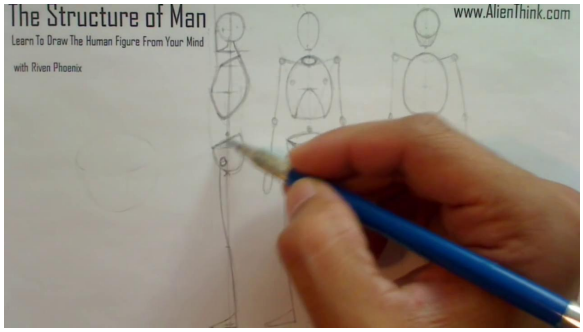
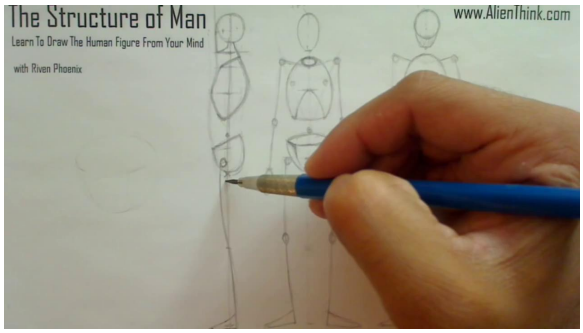
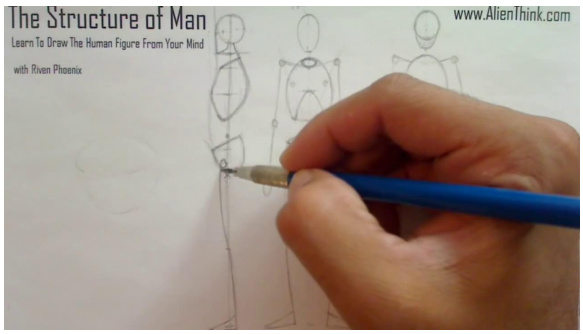
193		so over here,
194		the thing to understand about this is that this is really just going like this on a curve,
195		right, notice that there's a curve over here, this is a curve,
196		this goes this way, this goes this way,

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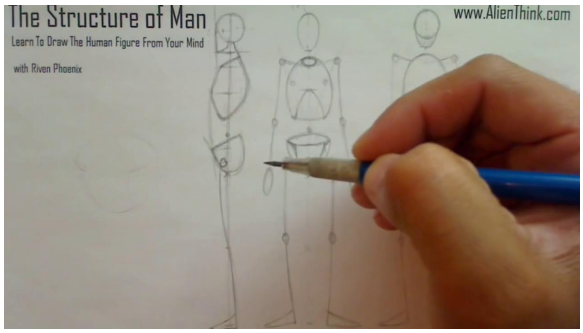
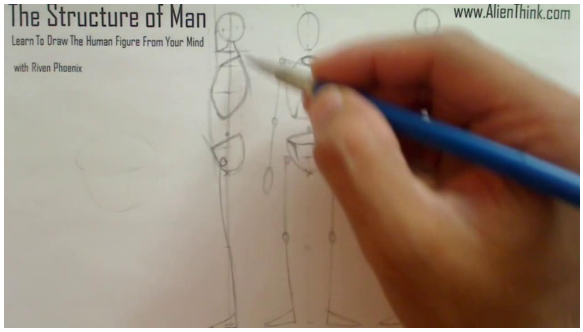
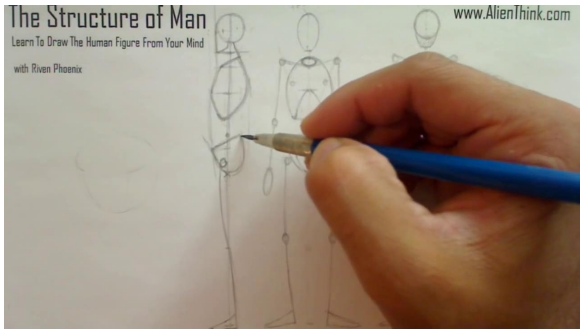
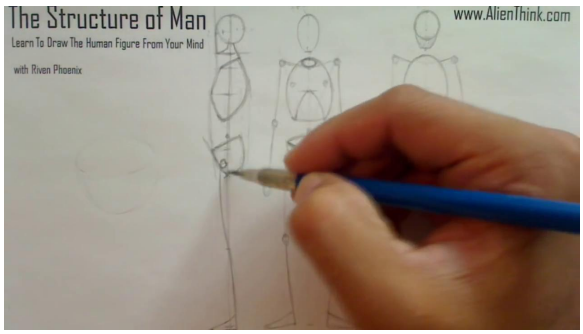
197		over here we know that this guy is here, right,
198		because we added half to this, so basically this is in,
199		that's all there is to understand about this, and that's it,
200		so the other thing that's left is understanding how to draw out the shoulder,

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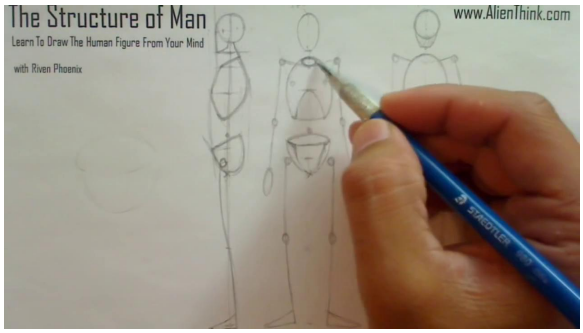
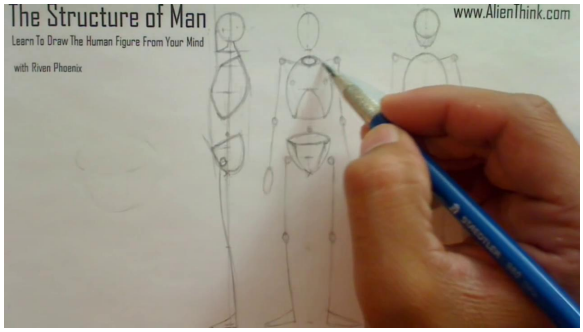
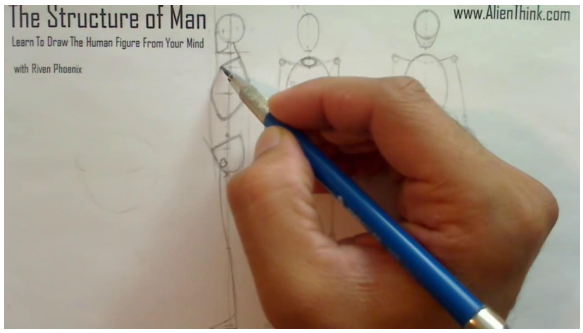
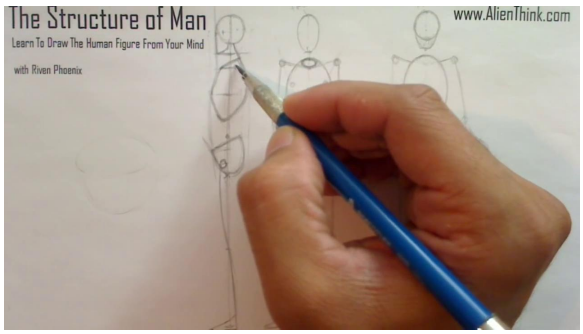
201		like the clavicle, so obviously from here the front,
202		it's going to go here, from the back it's coming here,
203		so the clavicle will need to come over here, it needs to come here,
204		the ball joint has to be here on the right of this,

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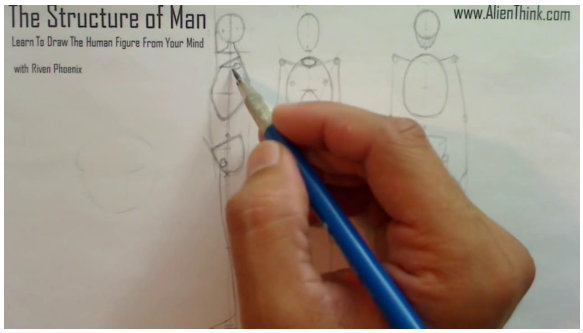
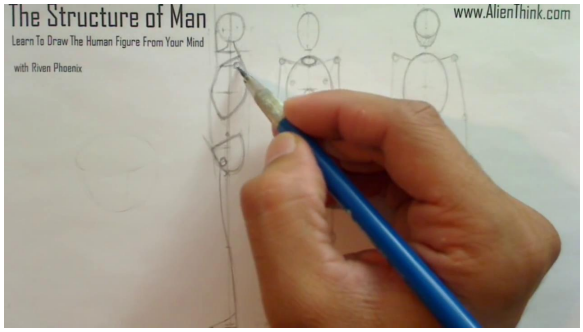
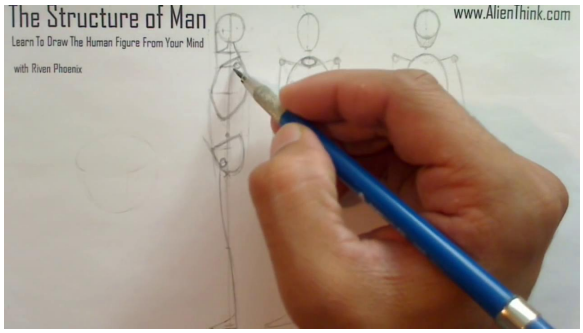
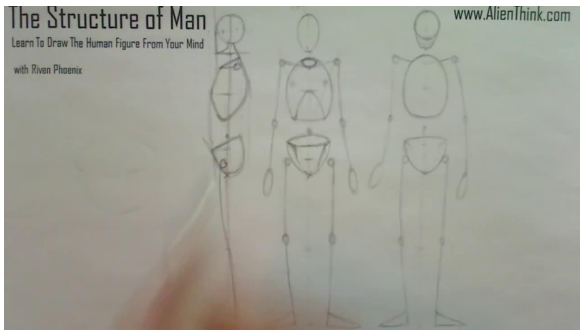
205		right, it's not going to be here, it's going to be here,
206		and the reason for this in our invention is because when we get down to the muscles,
207		this will give us enough space to create the pack muscles,
208		the three-dimensional understanding of it,

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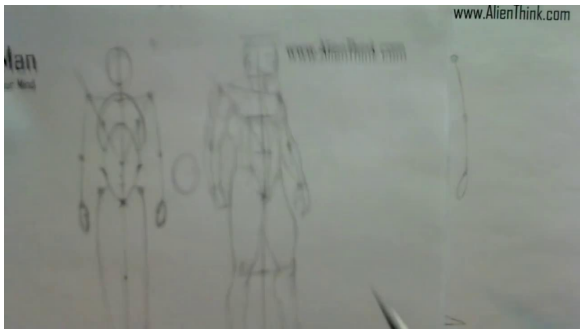
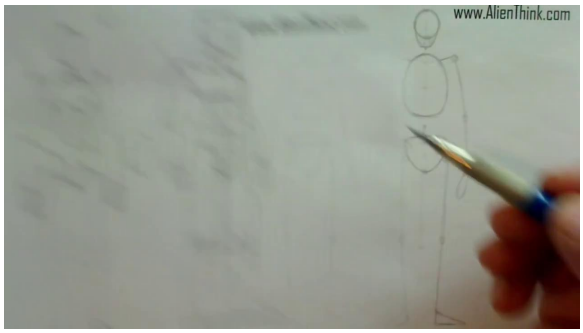
209		see this here, this thing is here, and this is what gives us
210		a disunderstanding space over here,
211		right, this is why we drew it over here,
212		and basically to finish it off, here I'm just going to draw out the arm

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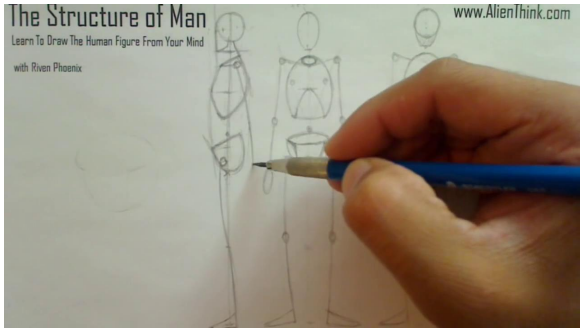
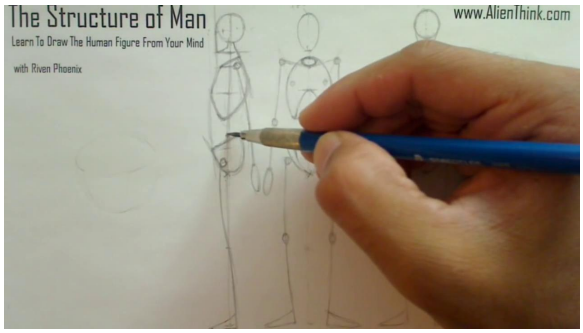
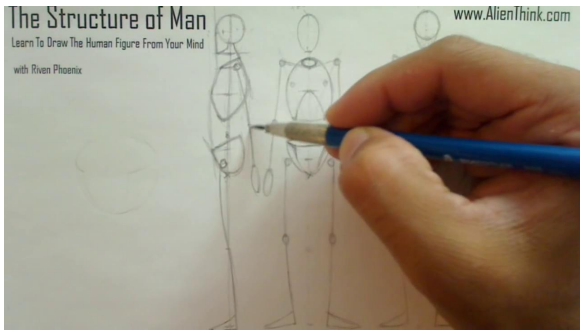
213		like this, knowing that this is where the crotch is, like a pendulum,
214		this is basically where the hand is going to be,
215		and here from here to here, this is where the navel is,
216		I'm going to draw out the elbow, and that's it,

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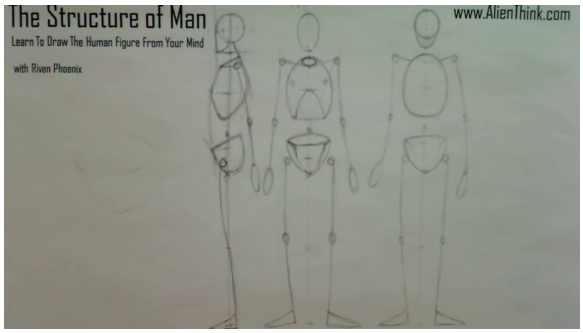
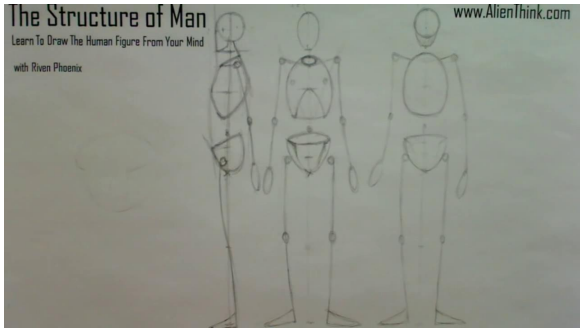
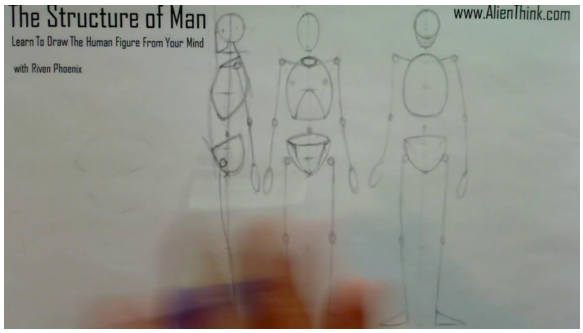
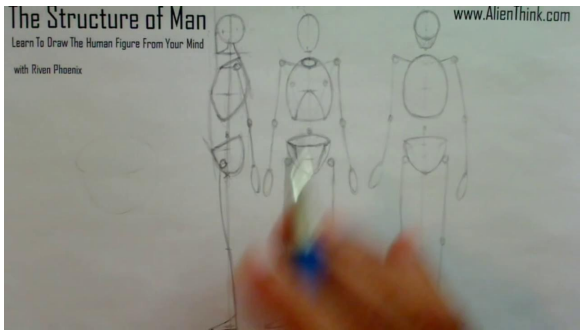
217		this gives us the side view of our invention,
218		so in the next lesson what we're going to do is review this,
219		and make sure we understand that everything has been imprinted in the mind
220		and move on from there, so I'll see you in the next lesson,

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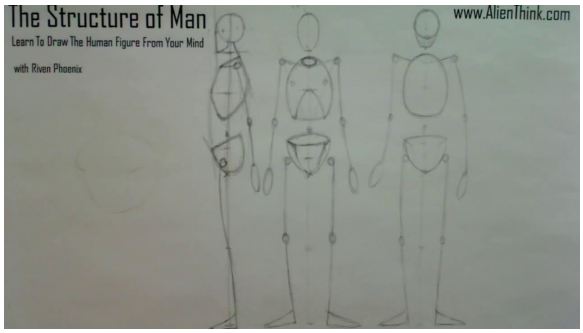
221		thanks.

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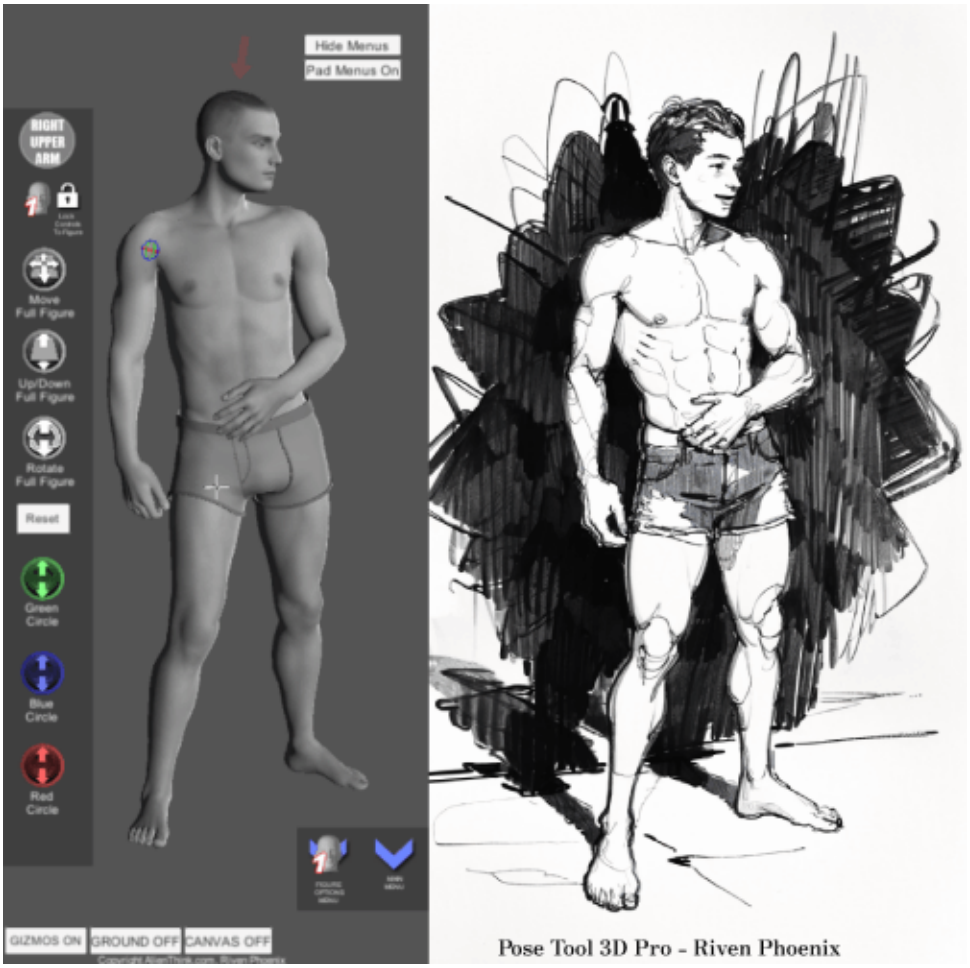

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